

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.03 1703

ARMSTRONG NURSERIES

ESTABLISHED IN 1889

Trees and Vines for profit and adornment
Roses and Plants that please and beautify

JOHN S. ARMSTRONG
ONTARIO, CALIFORNIA, U. S. A.



ANNUAL CATALOGUE
FOR ONE NINE NAUGHT EIGHT

FOUR MODEL ROSE GARDENS

The following collections of roses embrace some of the leading kinds both as to robust growth and prolific blooming qualities. They are selected with a view of affording a constant supply of blooms and a great range in form and color. We ship them in first-class condition properly labeled and send only to one address.

Expressage prepaid by us on these collections:

ROSE GARDEN NO. 1.

16 Varieties \$3.50.

Strong growing, ever-blooming sorts.

Agrippina. Crimson.
Bride. White.
Baby Rambler. Crimson.
Bongere. Light Pink.
Burbank. Cherry Crimson.
Helen Gould. Carmine.
Kaiserin. White.
Maman Cochet. Pink.
Marquis de Querhoent.
Meteor. Deep Crimson.
Papa Gontier. Cherry Red.
Perle des Jardins. Yellow.
President Carnot. Rosy Blush.
Valle de Chamounix. Rosy Blush.
Climbing Kaiserin. White.
Climbing R. M. Henriette. Cherry Red.

ROSE GARDEN NO. 2.

15 Varieties \$3.50.

Hardy Roses suitable for planting in any latitude from Maine to California.

American Beauty. Rosy Crimson.
Anna de Diesbach. Pink.
Clio. Flesh.
Empress of India. Deep Crimson.
Gloire Lyonnaise. Yellow.
General Jacqueminot. Rich Crimson.
La France. Pink.
Madam Plantier. White.
Marchioness of Lorne. Rosy Pink.
Paul Neyron. Deep Pink.
Prince Camille de Rohan. Crimson.
Ulrich Brunner. Cherry Red.
Vick's Caprice. Variegated Pink.
Climbing Clothilde Soupert. Flesh.
Philadelphia Rambler. Crimson.

Express charges prepaid at prices named.

ROSE COLLECTION NO. 3.

60 Plants \$10.00.

5 Bride.
5 Burbank.
5 Grus An Teplitz.
5 Helen Gould.
5 Kaiserin.
5 La France.
5 Maman Cochet.
5 Queen Scarlet.
5 Mme. Pernet Ducher.
5 Papa Gontier.
5 Climbing Meteor.
5 Mme. Alfred Carriere.

ROSE COLLECTION NO. 4.

60 Plants \$10.00.

5 American Beauty.
5 Anna de Diesbach.
5 Clio.
5 Gen. Jacqueminot.
5 Gloire Lyonnaise.
5 La Reine.
5 Mme. Plantier.
5 Prince Camille de Rohan.
5 Paul Neyron.
5 Meg Merrilies.
5 Dorothy Perkins.
5 Philadelphia Rambler.
(This collection hardy in the East).

Please Read Before Ordering

How to Order. It will greatly facilitate shipments if orders are sent in early. During the shipping season we aim to send off all orders the same or next day after order is received, but during the busy season this is nearly impossible. Our rule is to fill orders in rotation as received, hence the advisability of ordering early.

Shipping Season. Our shipping season is from January to April, but citrus trees and potted plants may be shipped during a longer period.

Substitution. When ordering state whether substitution will be allowed, and to what extent, in case we may be out of the particular variety, size, age, etc. We prefer not to substitute unless requested to do so.

Remittances. Orders from unknown correspondents must be accompanied with a draft, Post Office or Express Money Order for the amount, or good reference.

Prices are quoted subject to stock being unsold when order is received.

Club Orders.—We will be pleased to have responsible parties get up club orders. We will deal liberally with such orders.

Mail Orders. For the convenience of those who cannot be reached by railroad or express, packages of small articles, not exceeding four pounds, can be forwarded by mail; such articles to be charged at single rates unless otherwise specified. Where the order amounts to less than \$1.00 add 15 cents extra to pay postage.

HINTS TO PLANTERS AND BUYERS

Caution. Be careful in unpacking to note everything, and either plant, or cover up with moist soil at once. Do not allow the roots to become dry.

Treatment Before Planting. Before planting prune off all broken and extra long roots. Peach, plum, apricots, etc., should have side limbs and top cut back to at least half the length.

Planting. Dig holes in the first place large enough to allow the roots of the tree to spread out in their natural position, carefully placing the finest and best soil from the surface in among the roots; when the soil is nearly filled in, thoroughly settle the earth by filling the hole with water; after it settles, fill in the remainder of earth. In most soils the use of water to settle the earth is much better than treading the soil with the foot.

After Culture. The ground should be kept loose and free from weeds. It is advantageous in a dry climate, like ours, to throw around the tree, for a distance of two or three feet each way, a mulch of rough manure or litter. It prevents the ground from drying out and baking.

Guarantee of Genuineness. Our fruit trees are all budded or grafted from bearing trees. We personally attend to this part of the work, and use the utmost care to have them true to name. We fully realize that our future success in the nursery business depends much on the reliability of our labels. We hold ourselves in readiness, on proper proof, to replace any trees that may prove untrue to name. It is mutually agreed to between the purchaser and ourselves, that our guarantee of genuineness shall, in no case, make us liable for any sum greater than that originally paid for such trees.

Address all correspondence to

THE ARMSTRONG NURSERIES

JOHN S. ARMSTRONG
Proprietor

ONTARIO, CALIFORNIA



Citrus fruits are still the leading product of Southern California, and as the volume increases and competition grows more intense the demand for good fruit and A No. 1 trees is correspondingly keener. With this onward trend it has always been our aim to keep in step. The result is that from season to season there has been a gradual improvement in the quality of our trees, the result of experience in the growing and handling of the plants from the seed bed to the planting age.

As a matter of fact, the care given this department of our business insures a tree second to none,—the kind that produces the good fruit in paying quantities.

Price of Citrus trees:

One-year Trees, branched, \$1.00 each.

Two-year Trees, well branched, \$1.25 to \$1.50

Special prices in quantity.

THE ORANGE

Washington Navel. This is the variety that made California oranges famous the world over. It has been one of the most profitable from the grower's standpoint. The tree is a good, thrifty grower, making a well-rounded, uniform top; bears heavily and regularly. The fruit is large, with a peculiar formation on the blossom end. Seedless, flesh meaty, tender, sweet and high-flavored; ripens early; good shipper; season from December to May.

Thomson's Improved Navel. Similar in character to the above; fruit ripens somewhat earlier; medium in size, thin skinned, high colored.

Mediterranean Sweet. Fruit uniform size; pulp and skin of fine texture, solid and with few seeds. Tree of somewhat spreading habit, thornless and one of the most beautiful. Ripens medium to late.

Navelencia (New). A seedless variety, combining the qualities of both Washington Navels and Valencia; ripening midway between those two varieties; quality the best.

Ruby Blood. Medium size, nearly round; skin thin but tough; pulp rich and juicy; flesh streaked with blood-red. The tree is hardy, good grower and regular bearer.

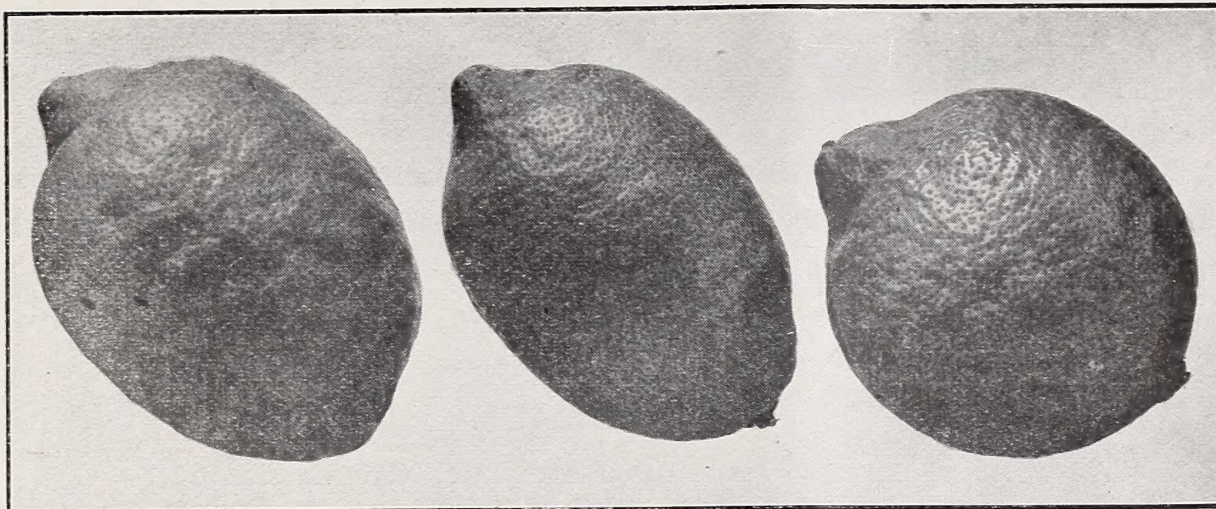
Valencia. Tree strong and vigorous grower and prolific bearer. Fruit medium size, oblong, having few seeds; flavor sub-acid; ripens late and hangs well on the tree throughout the Summer. The best late orange.

Paper Rind St. Michael.—Tree strong and vigorous grower; very productive; fruit small, round; skin very thin and smooth, light color; pulp very juicy, sprightly, of fine quality; season medium, March to June; good shipper.

Malta Blood. Fruit medium, round or slightly oblong; skin smooth and thin; juicy, sweet and sprightly; flesh colored blood-red; vigorous grower and very prolific.

Tangerine, Dancy's. This is the most popular of the Mandarin family; orange-red skin; pulp of best quality, not very seedy; rind separates readily from flesh; juicy, highly flavored; tree strong grower and very prolific.

Kumquat. The Kin-Kan of Japan, meaning Gold Orange. Fruit very small, olive shaped; the rind is orange yellow and has a pleasant aroma; used by the Orientals for preserving. The tree is dwarf and very ornamental.



Lisbon

Eureka

Villa Franca

THE POMELO OR GRAPE FRUIT

Marsh Seedless. The Grape Fruit is becoming more popular each season. For medicinal purposes it leads all other citrus fruits. We have now discarded all but the above variety, all the others contain so many seeds as to make them undesirable. Fruit is round; much larger in size than the largest orange; pulp juicy, of rich piquant flavor; almost seedless; rind thin, color lemon yellow. 1.00 to \$1.50.

THE CITRON

Citron of Commerce. Fruit very large; similar in shape and color to a lemon, but very much larger; can only be grown in frostless locations; used for making candied citron peel. \$1.00.

THE LEMON

Lisbon. The tree is a strong grower, very prolific, thorny. Fruit of medium size, fine grain and an excellent keeper. \$1.00 to \$1.50.

Villa Franca. A vigorous grower and very productive; nearly thornless; fruit of fine quality; one of the very best lemons. \$1.00 to \$1.50.

Eureka. Originated in California. Fruit is medium size; smooth, of excellent quality, having few seeds. A good keeper; tree thornless and a very heavy bearer. The variety most largely grown in this section. \$1.00 to \$1.50.

Purchasers of citrus trees can have them budded on seedling stock or Citrus Trifoliata. The latter is preferable in cold situations, being hardier than the former. In ordering please specify which is preferred.

OUR FIELD-GROWN ROSES WIN WHEREVER PLANTED

Washburn College.

Topeka, Kansas, June 10, 1907.

Armstrong Nurseries,
Ontario, Cal.

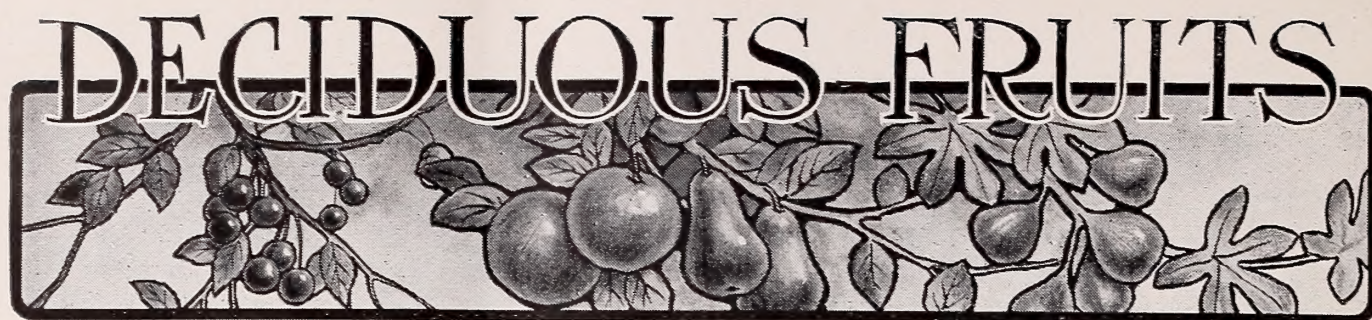
Gentlemen: Of the fifty dormant rose bushes I got from you April 1, I am glad to report that all except the Marechal Neil have grown and many of them are already coming into bloom. Considering the unfavorable we have had, with freezes up to the middle

of May, I think this a remarkable showing. In vigor, your bushes are all you claim for them, and in size they are ahead of most of the greenhouse so-called two-year-old bushes. The Marechal Neil started all right, but the succession of freezes were too much for it. The extra Climbing Kaiserin you sent nicely takes its place.

Very truly,

W. A. HARSHBARGER.

DECIDUOUS FRUITS



The Peach succeeds well throughout the entire Pacific slope. It thrives best on a deep sandy loam. To secure stocky, vigorous trees head the young trees low when first planted and prune off a large portion of the new growth each succeeding season. Do not allow a peach tree to overbear or its vitality will be weakened.

THE PEACH

Price of Peach trees: Large size, 35c; medium size, 25c.

Apply for Quotations in quantity.

Alexander. Medium size; skin greenish white with red blush; flesh melting, juicy, sweet. Ripens with Amsden June.

Amsden June. Skin and flesh greenish white; juicy and sweet, of fair quality; one of the earliest. June.

Comet. Large, round. A fine late variety, ripening about two weeks later than Salway, which it resembles. Very prolific.

Early Crawford. A well-known yellow peach of good quality; tree vigorous and prolific; in the past years this was the earliest peach, but now much earlier kinds are grown. July.

Early Imperial. Ripens about with Amsden June; tree a strong, vigorous grower and yields abundantly; fruit good size with small pit; skin yellow, nearly covered with red, deep crimson in the sun; after fruiting this variety for several years we can recommend it as being the best early yellow free-stone peach; a splendid shipper and the best for home use.

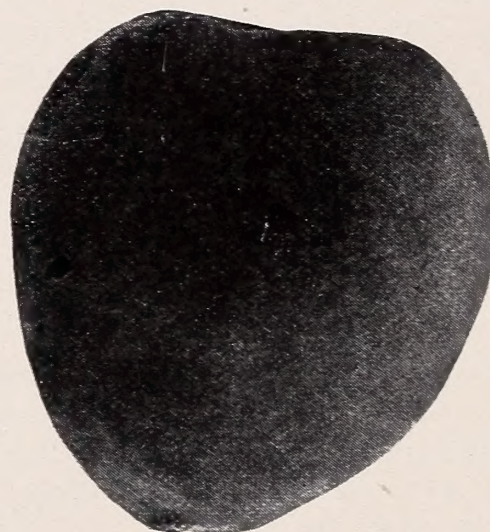
Elberta. Large yellow, with red cheek; juicy, sweet and highly flavored; tree grows strong and healthy and very productive; very largely planted in Southern States; one of the best paying varieties for the Southwest; ripens August.

Foster. An excellent early peach, resembling Crawford's Early and ripening a few days earlier.

George the Fourth. Large, white with red cheek; flesh pale, juicy and rich; a very popular table variety; end of August.

Large Early York. White, with a red cheek; large and fine; flesh juicy and delicious. Ripens in August.

Late Crawford. Large yellow with red cheek; flesh yellow, juicy and excellent; freestone; an old and popular variety; August.



Phillips Cling

Lewkins Honey. Medium size, oval; skin whitish yellow, with blush on sunny side; flesh creamy white, juicy and melting; very sweet, with rich honeyed flavor; an excellent variety for eating out of hand or table fruit; early in August.

Lovell. Large and round; yellow to the pit; a splendid variety for canning and drying; similar to Muir; the tree, however, is a much stronger grower; a free and regular bearer; ripens with Muir or a few days later.

Muir. Large yellow freestone; of excellent quality; flesh yellow clear through; pit small; one of the most popular varieties for canning and especially adapted for drying; August.

Oldmixon Free. Large; greenish white and red; flesh pale, juicy and rich; one of the best for home use.

Phillips Cling. Fine, large, yellow; flesh firm, clear, yellow to the pit, which is small; flesh of finest texture. The best of all clings for canning purposes. Ripens in September.

Susquehanna. A large, superb yellow peach ripening after Crawford's Late.

Sabichi Winter. Medium size, very late; flesh white, juicy, sweet and melting, and excellent flavor; clings slightly to the pit; ripens November and December.

Salway. Large, round; skin creamy yellow; sweet and rich flavor; freestone; a valuable late sort; bears heavily and regular; very popular; September.

Tuscan Cling. A fine early cling of excellent flavor; in good demand for both canning and shipping; ripens with Early Crawford.

White Heath Cling. Creamy white, blush on sunny side; flesh white, tender, juicy and delicious; September.

THE APRICOT

The Apricot is one of the most delicious and richly flavored fruits we possess. It is all the more desirable because ripening before the peach and plum. The conditions in California are well adapted to its culture, this being the only State in the Union in which it can be grown in commercial quantities.

Prices of Apricot trees: Large size, 35c; medium size, 25c.

Blenheim. Large, slightly oval; deep yellow; rich and juicy; July.

Newcastle Early. Medium size, round; the best early variety; ripens two to three weeks before the Royal.

Royal. Medium size, oval, brownish yellow; flesh yellow with sweet rich vinous flavor; the most largely planted in California; exceedingly productive. Ripens in July.

THE PLUM

The introduction and development of the Japanese Plums and their seedlings marks a new era in the growing of this excellent and profitable fruit. We can safely say more progress has been made during the last decade in improving the varieties of plums than in any other line of horticulture.

Prices of Plum trees: Large size, 35c each; medium size, 25c each.

Climax. Very large, heart shaped; color deep dark red; flesh yellow, fine flavor and pleasing fragrance. Tree vigorous and productive. A splendid early plum.

Combination. New early plum. A regular and abundant bearer of large fruit, nearly globular in form and uniform in size; flesh light yellow. Tree a strong symmetrical grower.

Burbank. Medium to large, round, having yellow dots and lilac bloom; flesh deep yellow, firm and meaty with an agreeable flavor; tree vigorous and productive.

Damson. Fruit small, oval; skin purple; flesh melting and juicy, rather tart. An old, well-known sort.

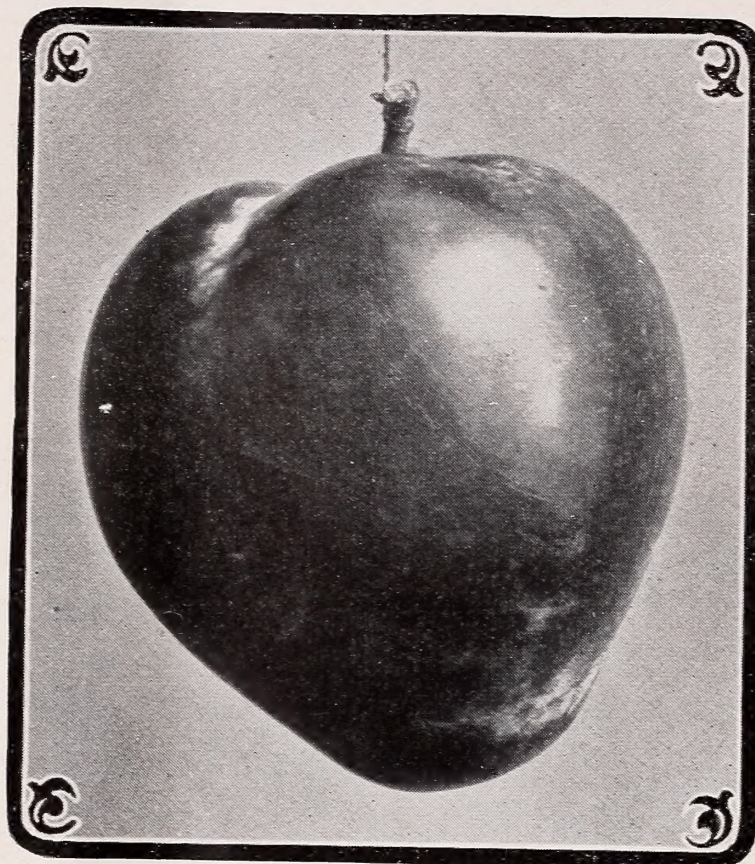
Green Gage. Small, but considered of best quality. Tree rather slow grower.

Kelsey. Very large, heart shaped; skin greenish yellow, sometimes overspread with red when ripe, with a fine bloom; flesh yellow, meaty, firm, pleasant flavor; very prolific; August and September.

Satsuma. Medium to large, round; skin dark red; flesh dark blood red, firm and solid; quality good; fine for canning.

Wickson. Another of Burbank's creations, and the largest of all plums; similar in form to Kelsey; flesh firm, deep amber yellow; a very handsome and finely flavored variety; valuable for canning and shipping.

Yellow Egg. A large and handsome egg-shaped yellow plum. Tree a free grower and productive.



Wickson Plum

THE PRUNE

By the term Prune is commonly signified a plum which dries successfully without the removal of the pit, and produces a sweet dried fruit.

Price of Prune trees, 25c.

French Prune. Medium size, oval; skin purple; flesh rich and very sweet; planted extensively for drying.

Tragedy. A valuable early variety; large, handsome; skin dark purple; flesh greenish yellow; sweet and rich.

Hungarian. Large, oval, reddish violet; sweet and juicy.

Sugar Prune (New). This valuable new prune originated by Mr. Luther Burbank. Fruit very large; skin tender, dark purple, covered with white bloom; flesh yellow, tender and sugary.

THE NECTARINE

The Nectarine is a most delicious fruit and requires the same culture as the peach, from which it differs by having a smooth skin like the plum.

Price of Nectarine trees, 35c each.

Boston. Large, bright yellow and red cheek; flesh yellow, sweet and pleasant flavor; freestone.

New White. Large, round; skin greenish white, tender and juicy; inclined to be a shy bearer.

THE APPLE

The following varieties of Apples have all been well tested in California, and we recommend them as the best for the Southwest.

Prices of Apple trees: 1 year, 25c each, \$15.00 per 100; 2 year, 30c each, \$20.00 per 100.

SUMMER VARIETIES.

Early Harvest. Medium to large, pale yellow; flesh tender, with fine flavor; one of the first to ripen; July.

Gravenstein. A large striped, roundish apple of the best quality; August.

Maiden Blush. Medium, pale yellow with red cheek; tender and sweet but not high flavored; August.

Sweet June. Fruit medium, roundish, regular; light yellow; very sweet, pleasant and rich.

Red Astrachan. Large, nearly covered with deep crimson; handsome; juicy, with rich acid flavor; very productive; one of the best Summer apples; July.

AUTUMN VARIETIES.

Fall Pippin. Large, round, yellowish green; flesh tender, rich and delicious; very productive; one of the very best Fall apples; September.

Fameuse (Snow Apple). Medium size, red streaked; flesh snowy white, tender, juicy and delicious; September to October.

Delaware Red. Large, roundish flat; mild sub-acid; beautiful dark red; a handsome late keeper; tree a vigorous grower and bears well.

Jonathan. Medium size, conical, yellow and red; flesh tender, juicy and rich; very productive; one of the very best early Winter apples; November to December.

Missouri Pippin (Stone's Eureka). Large, round, yellow splashed with red; a popular market sort; very productive.

Rhode Island Greening. A well-known variety that succeeds well in the Southwest; fruit very large, round, sub-acid, rich flavor; ripens late in the Fall.

Newtown Pippin. One of the very best apples as to quality; tree a light grower while young; very juicy, crisp and highly delicious flavor; fine keeper. Does not succeed in all sections. December to May.

White Winter Pearmain. Medium, oblong, greenish yellow; tender, juicy, highly flavored; good bearer; one of the leading varieties grown in California; November to July.

Winesap. Large, round, deep red; good quality; succeeds well in light sandy soil; November to February.

Winterstein (New). A seedling of Gravenstein, originated by Luther Burbank. It ripens with Baldwin and Rhode Island Greening; flesh yellowish, spicy, rich, sub-acid, of finest texture; color bright red, striped; tree vigorous and remarkably productive.

Yellow Bellflower. Large, yellow; flesh crisp, juicy, with a sprightly aromatic flavor; an excellent and valuable variety; tree a fine grower and good bearer; October to February.

Winter Banana. Fruit very large, perfect in form, golden yellow and beautifully shaded with red; flesh yellow, fine grained, sub-acid, rich aromatic flavor and of the highest quality. A good keeper. An early and abundant bearer. Tree a strong grower. Foliage large and vigorous.

THE CRAB APPLE.

Trancendent Crab. The best of all the crabs for general use. Tree remarkably vigorous and immensely productive. Fruit large; skin yellow, striped with red. August.

Whitney. Very large and fine; green striped and splashed with carmine; flesh firm, juicy, pleasant flavor; August to September.

THE CHERRY

There are few finer fruits than the Cherry, and in localities where they are fruitful, few more profitable. The Tartarian and Royal Ann are at home in Northern California and as a rule produce well in the foothill sections of Southern California. The Morella and Richmond class are very productive in almost every locality.

Prices of Cherry trees: 30c each; \$20.00 per 100.

Black Tartarian. Very large, purplish black; flesh half tender, flavor mild and pleasant; tree vigorous and erect; the most popular black cherry; June.

Early Richmond. An old favorite sort; an early red, sub-acid cherry; tree a fine grower, hardy, healthy and productive.

English Morella. Large, dark red; tender, juicy, rich acid; later than Early Richmond; an excellent acid variety. This variety in our trial grounds has borne heavy successive crops for several years.

Royal Ann (Napoleon Bigarreau). A magnificent cherry, valuable for canning; ripens late; color yellow with red cheek.

THE PEAR

The following varieties of Pears include most of those which have been well tested and best suited to the conditions of the Southwest. It is important that Summer and Autumn varieties be gathered at least from ten days to two weeks before ripening.

Prices of Pear trees: 25c each; \$20.00 per 100.



Bartlett Pear

Andres des Portes. Medium size; pale green, marbled on sunny side with red; flesh fine, juicy, melting; a valuable early pear.

Bartlett. One of the most popular varieties; large, buttery and melting, with rich musky flavor; tree a vigorous grower; bears abundantly; ripens early. No pear now on the market possesses a wider popularity, being a good shipper, possessing keeping qualities and fine appearance. Indeed, no variety is so extensively planted in California.

Winter Bartlett (New). Large; skin yellow with blush; similar in form and quality to the Bartlett; three or four months later in ripening.

Winter Nellis. Medium size; dull russet; flesh melting and buttery, with rich, sprightly flavor; tree a slender irregular but free grower; bears heavily and regular; one of the best early winter pears.

Winter Seckel. A well-known late pear; tree of dwarfish growth; especially popular in the East.

THE QUINCE.

Is a desirable fruit for preserving and forms a valuable adjunct to the garden.

Apple or Orange. Large, roundish, with short neck; greenish yellow color; this is the variety most largely cultivated. 25c.

Reas Mammoth. A very large, fine variety of the orange quince; a good grower and quite prolific; one of the best. 25c.

THE JAPANESE PERSIMMON

A superb fruit that is growing rapidly in popular esteem. It can be grown very successfully in all parts of California and the Southwest. Persimmon trees we offer are grafted on hardy American stock and grown in our Nurseries. They cannot be classed with the unreliable imported Japanese stock which is the chief supply of California.



Hyakume — Japanese Persimmon

Tane-Nashi. Large to very large, roundish conical, pointed, very smooth and symmetrical; diameter $3\frac{1}{4}$ inches longitudinally and $3\frac{3}{8}$ inches transversely; skin light yellow, changing to bright red at full maturity; flesh yellow and seedless; quality very fine; perhaps the most highly esteemed of the light-fleshed kinds; tree is vigorous and bears well; one of the most desirable market varieties. 35c to 50c.

Hyakume. Large to very large, roundish oblong, flattened at both ends; skin light buffish yellow; flesh dark brown, sweet, crisp and meaty; not astringent but good while yet hard; diameter $2\frac{3}{4}$ inches longitudinally and $3\frac{1}{8}$ inches transversely; tree of strongest growth and prolific. 35c to 50c.

THE FIG

Prices of Fig trees: Large size, 35c; medium size, 25c each.

Calimyrna (Smyrna). The genuine commercial Smyrna fig as grown in Asia Minor. Large size, skin lemon yellow, pulp reddish amber; the flavor and quality of this fig is unsurpassed. In connection with the growing of this variety it is necessary to have the aid of the fig wasp (*Blastophaga grossorum*), which have lately been introduced into this country. These minute insects develop in the wild or Capri fig, afterward entering the edible fig and carry with them pollen that fertilize the seed. Unless this variety is thus fertilized, the fig will drop to the ground before maturity. This process is not necessary with the other classes of figs.

Mission. The well-known California black fig, one of the finest figs for home use; fruit does not sour on the trees, as is the case with some varieties; tree a strong grower and prolific.

White Datato. A late variety of excellent quality.

White Adriatic. Large, skin greenish yellow; flesh reddish; tree strong grower and prolific; largely planted in California.

White Smyrna. One of the best of all the figs; an excellent table variety; a most delicious and valuable sort.



Calimyrna (Smyrna) Fig

Capri. The wild fig which must be grown in connection with the commercial Smyrna fig, Lob Injir, the ratio being two Capri trees to an acre of Smyrnas.

THE NUT

THE WALNUT.

Soft Shell. Grafted from selected bearing trees. \$1.00 each.



The English Walnut. Reduced one-third

Soft Shell. Grown from choicest selected nuts; 4 to 8 feet, 35c to 75c each.

THE ALMOND.

Golden State. A very fine variety, nut soft-shell; tree good grower and prolific. 30c each; \$2.50 per 10.

Jordan. The largest, sweetest and finest-flavored of all the almonds. The kernels are long, plump and thin skinned; rich flavored and of finest texture. The Jordan has recently been introduced from Spain, where it is highly prized, the demand being greatly in advance of the supply. 40c each; \$3.00 per 10.

Nonpareil. A popular sort; shell thin, quality good; tree of a somewhat weeping habit; bears heavy and regular. 30c each; \$2.50 per 10.

I. X. L. Nut large, generally single kernels; soft shell; tree a strong upright grower; one of the most popular varieties of almonds. 30c each; \$2.50 per 10.

THE PECAN.

Paper Shell. A very large, fine soft shell variety; forms large upright growing shade trees. 50c.

THE CHESTNUT.

Italian or Spanish. Large fine nut; tree very ornamental. 50c.

Japan Mammoth. Nut very large; tree bears when quite young. 50c.

TO OUR DISTANT PATRONS.

This Catalog has been arranged with a view of making it convenient for our patrons in ordering nursery goods. Many of our friends, some of them more or less remote from quick transportation facilities, will appreciate our efforts to provide both mailing,

express and freight sizes of many of the different classes of trees and plants. Next to the careful growing of nursery stock, a most important item is the proper packing of the same for shipment. Our methods in this regard are based on long experience.





THE GRAPE

Among fruits, Grapes are perhaps the most certain. In Southern California Grape culture has attained great importance, the raisin, table and wine varieties occupying an immense acreage representing large investments. Our assortment is selected with a special view of meeting general requirements, both for home as well as commercial culture. No home garden is quite complete without a few choice table sorts, lending an air of comfort when trained over trellis or arbor.

HARDY AMERICAN VARIETIES.

This class of Grapes succeed well here and are especially adapted for arbors.

Prices of American varieties: 15c each; \$1.50 per 12; \$8.00 per 100.

By mail or prepaid express at single or dozen rates.

Worden. Bunch large, compact; berries larger than the Concord, which it resembles, ripening a few days earlier, and is superior to it in flavor.

Carman. One of the best of the Texas varieties; clusters large, berries persistent; medium, globular, black with thin bloom; ripe one to three weeks after Concord is gone; vine a hardy and vigorous grower.

Catawba. Bunches round and loose; berries large, coppery red color, vinous and rich.

Concord. An old, well-known variety; large and handsome; color black; very hardy, productive and reliable; succeeds well over a great extent of country.

Champion. Berry round, large, bluish-black; the chief value consists in its earliness; a good sort where the seasons are short.

Eaton. Bunch large, compact; berries round, black, covered with a thick blue bloom. A fine, large grape.

Elvira. Flesh sweet and of good flavor; berry greenish white; vine moderate grower and prolific.

Moore's Diamond. Leading early white grape; white, with rich yellow tinge; juicy, few seeds, almost free from pulp, excellent quality; above medium size; adheres firmly to stem; vine like Concord in growth, hardiness and foliage; fine variety for both market and home garden.

Green Mountain. One of the earliest hardy white grapes; bunch and berry medium size; greenish white skin, thin and tough; pulp tender, sweet with few seeds.

Niagara. Fruit large; bunch medium compact; skin thin but tough, pale yellow with whitish bloom; flesh tender and sweet; vine healthy and productive; ripens with Concord. Considered the best hardy white grape in cultivation.

The Pierce (California Concord). This variety we recommend as one of the best of the whole collection. Originated in California, being a sport of Isabella; bunches and berries are unusually large; skin bluish black; very sweet and aromatic when fully ripe; vine exceedingly vigorous and very prolific.

Moore's Early. Vine rather slow grower; berry large and fine, of a dark purple color; flesh melting and of a rich Concord flavor; bunches medium size.

FOREIGN VARIETIES.

The leading sorts for table use, raisins, wine making and shipping.

Prices of Foreign Grapes: 15c each; \$1.00 per 12; \$4.00 per 100.

Alicante Bouschet. A splendid wine grape; of strong growth and good bearing qualities; bunch and berry medium; the juice is red, which makes it valuable for coloring wines.

Black Melvoise. Excellent for both table and wine; berries large, oblong; flesh juicy; flavor good.

Black Hamburg. An excellent black table grape; berries large, round, sweet and juicy; for wine and table use.

Cornichon, Black. Bunches long and loose, berries oval; skin thick, covered with bloom; firm, good quality; one of the best late shipping grapes.

Emperor. Bunches large, long and rather loose; berry large, oblate, wine colored, very firm; a very late variety, considered one of the best for shipping.

Flaming Tokay. Bunches and berries very large, pale red with bloom; flesh firm and sweet; a handsome grape and a good shipper.

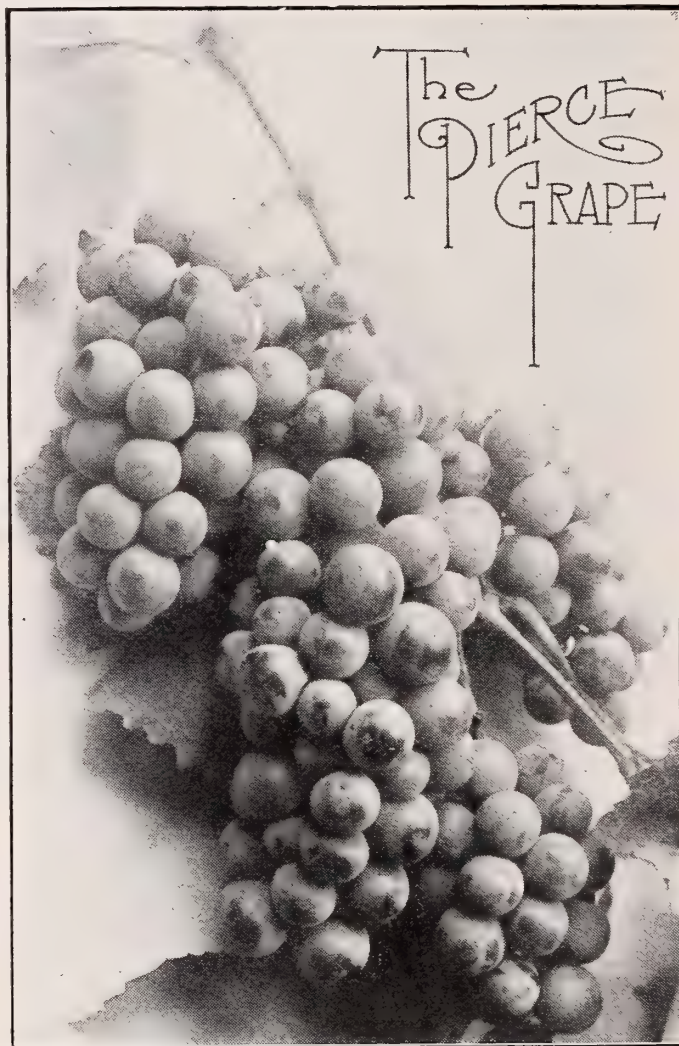
Malaga. One of the best table grapes; vine a strong grower, and very productive; bunches very large, compact; berry large, oval, yellowish-green; fleshy.

Muscat of Alexandria. The white raisin grape planted so extensively in California; bunches large and loose; berry oval; muscat flavor; one of the richest flavored of all grapes; valuable for raisins, shipping and wine.

Mission. Berries medium, round, black; bunches large, loose, sweet; an old standard variety; table and wine.

Rose of Peru. Bunches large and loose; berries round and firm; a popular variety.

Sultana. Bunches large and compact; fruit small amber color, seedless; vine strong grower and prolific; largely planted for seedless raisins.



The Pierce — see page 11

Thompson's Seedless. Bunches very large; fruit similar to Sultana and preferred by many to it.

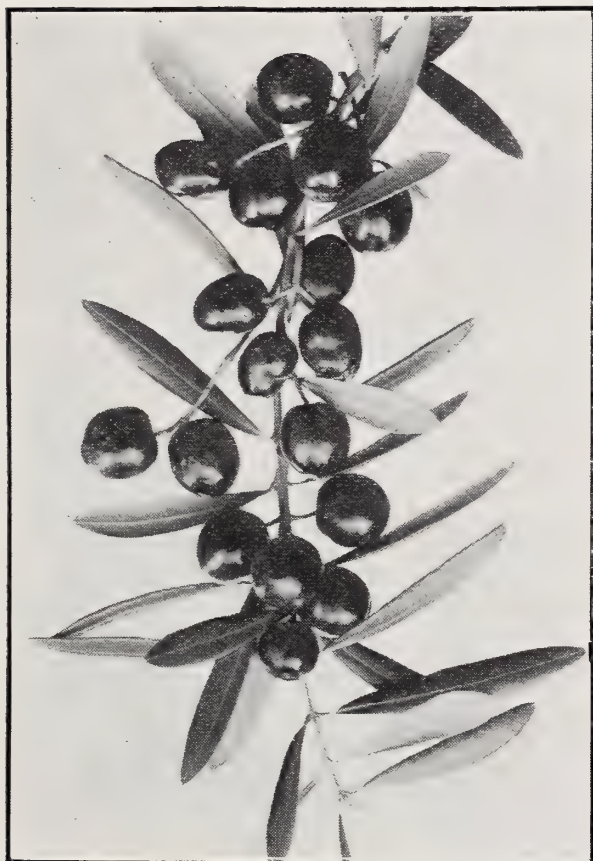
White Sweetwater (Chasselas de Fontainbleau). Bunches large and compact; berries medium size, round; skin thin, transparent, greenish yellow; pulp tender; juicy, sweet and richly flavored; one of the best early grapes.

Zinfandel. Bunches large and solid; berries round, black; grown extensively for wine.

THE OLIVE

The growing of the Olive is now an established industry in California. The pickled Olive is a delicacy much sought after, the demand being greater than the supply. The same may be said of olive oil. The tree succeeds in almost any good soil and with proper care will increase in fruitfulness each season.

Prices of Olive trees: 40c each; \$3.00 per 10.



Manzanillo Olive

Manzanillo. This fine Spanish variety succeeds well in California; it is one of the very best olives for pickling, and produces an oil of finest quality; fruit very large, purplish black, with light colored specks; tree a free grower and regular bearer.

Mission. Introduced in California over one hundred years ago by the Spanish fathers, who planted the seed brought from their native land; fruit medium to large; green with purplish shading; a standard pickling variety; tree a strong grower and good producer.

Nevadillo. Fruit small to medium, purplish black when fully ripe; a fine oil olive; it also makes a well flavored pickle, but owing to its smaller size is not as popular for this purpose as the preceding varieties; tree of strongest growth and a very heavy bearer.

Write us for special quotations in large quantities of fruit and forest trees.

THE LOQUAT

The Loquat is a fruit which is commanding wider attention as it becomes better known. The tree is of itself one of the most beautiful, single specimens often gracing our front yards and finding conspicuous places on the lawn. It is an evergreen, with large glaucous leaves, while the fruit is pear shape, light orange in color, and of an acedulous-aromatic flavor.

Advance. The best of the grafted sorts; fruit pear shape, borne in large clusters; color orange yellow; flavor distinct and delightfully sub-acid. 1.00.

Seedling. Grown from selected seed; forms a larger tree than the Advance but the fruit is somewhat smaller and the tree is later coming into bearing. 50c to 75c.

Ontario is situated forty miles east of Los Angeles on three transcontinental lines of railroad, the Southern Pacific, the Salt Lake and the Santa Fe, thus allowing the best of

facilities for shipping nursery stock to all parts of the country.

Visitors are always welcome at our Nurseries.

MISCELLANEOUS FRUITS

With the development of varieties specially adapted to California soil and climate has come an added and marked appreciation of the smaller fruits and berries for the home garden, until now no table is properly furnished until adorned with luscious fruits and berries fresh from the vines. The sorts we grow have proven to be best suited to our conditions.

THE GUAVA

The Guava is much sought after for jelly making and preserving; when fully ripened it is much relished eaten out of the hand. The plant is useful as an ornamental shrub.

Lemon Guava. One of the finest of the Guava family; large pear-shaped yellowish fruit; the bush is susceptible to frost and should be grown only in the most favored locations. 35c.

The Strawberry Guava. A fine, glossy-leaved shrub or small tree, which produces in abundance fruit about the size of large strawberries; round, deep reddish color; the fruit is highly prized. Field-grown plants, 25c to 50c each.

THE POMEGRANATE

The Pomegranate is a fine large shrub, hardy and easily grown. Its brilliant scarlet flowers are very ornamental and the fruit is much esteemed for its fresh crispness and delicacy of flavor.

Paper Shell (New). As the name indicates, this is a thin-skinned variety of excellent quality. 35c.

Wonderful (New). Large, highly colored; the pulp is richly colored, of good flavor; very fine; ripens late. 35c.



Strawberry Guava

BERRIES

THE DEWBERRY.

The Gardena Dewberry. This grand berry has proven to be a great success. It is wonderful to see the vines literally covered with the large jet black berries. The points in its favor are: Early ripening and productiveness. As an early market berry it

is a sure winner. No fruit or family garden can be considered complete without at least a few growing Dewberry plants in the general assortment. They are of easy culture, prolific bearers, and yield a choice fruit of wide use. Plant in rows six feet apart. 10c each; 50c per 12; \$2.50 per 100.

THE BLACKBERRY.

Crandall's Early Blackberry. Large, firm, good flavor; fruits through the entire season; ripens early. 10c each; 50c per 12.

THE LOGANBERRY.

The Loganberry. This is one of the best introductions in the way of berries in recent years. A California production, being a hybrid between the wild California Blackberry and the Red Antwerp Raspberry. Color rich purplish red with a very pleasant vinous flavor. The best results are obtained by growing on a low trellis. During the dormant season the old last-year vines may be cut off, leaving the new canes for the next crop. May be planted in rows seven to eight feet apart, and six to eight feet in the row. Price of Loganberries, 10 each; 50c per 12; \$2.50 per 100.

THE RASPBERRY.

Cuthbert. The best of the red raspberries; large, conical; deep crimson; firm and best flavor. 50c per 12; \$2.50 per 100.

Kansas Black Cap. A valuable Black Cap Raspberry bearing large clusters of good-sized fruit. 10c each; 50c per 12; \$2.50 per 100.

THE STRAWBERRY.

Brandywine. A good shipping variety, possessing many good points in its flavor; a good healthy grower; productive, large, glossy red berries; firm and of excellent quality; ripens midseason to late; is gaining in popularity wherever grown. 20c per 12; 75c per 100.

Arizona Everbearing. A very large, handsome berry; vigorous grower; endures heat of summer well; very productive. 20c per 12; 75c per 100.

VEGETABLE PLANTS**THE ASPARAGUS.**

Price of Asparagus Roots, 10c ea.; 50c per 12.

Palmetta. Of Southern origin; a variety of excellent quality; early; very large.

Conover's Colossal. A mammoth variety of vigorous growth, sending up from fifteen to twenty sprouts each year.

THE TOMATO.

Price, 20c per 12; \$1.00 per 100.

Earliana,
Acme,
Ponderosa,
Beefsteak,
Stone.

HORSE RADISH.

Price, 15c each; \$1.00 per 12.

THE SWEET POTATO.

Price, 50c per 100.

White Spanish, Yellow Nansemond.

RHUBARB.

Crimson Winter Rhubarb. This is one of the latest and best of Luther Burbank's introductions. Every garden should have a few plants of this valuable new production. It has a long growing season which covers a large portion of the year and bears an abundant crop all winter. It is very easy to grow, requiring less water than the old variety. A rapid grower, producing medium sized stocks of a crimson color; crisp, tender and fine flavor.

Price of Crimson Winter Rhubarb: Large plants, 25c each, \$1.50 per 12; small plants, 10c each, 75c per 12.

Linnaeus. Large, early, tender and fine; one of the best of the old varieties. 15c each; \$1.00 per 12.

GRASS SEED FOR LAWNS.

Bermuda Grass, \$1.00 per pound.

Kentucky Blue Grass, 35c per pound; three pounds for \$1.00.

White Clover, 35c per pound; three pounds for \$1.00.

NOTE—An excellent lawn is made by using one part White Clover and two parts Blue Grass.



ROSES

In every State in the Union growers acknowledge the supremacy of California field-grown Roses. For constitution, root development, vigor of habit and profusion of bloom they have no equals. Roses grown by us reach the same development in a single year that it takes two years to accomplish in the East. For this reason large Eastern rose specialists grow their stock in California and ship eastward each year for the season's sales.

Our many years' experience in this line warrants us in presenting our stock as of a superior quality and second to none. Therefore, by purchasing direct from the producer, you get your plants fresh from the soil, at first hands and at a less cost than Eastern houses can supply them.

Unpacking Roses. Should plants, when received, have a withered appearance, caused by an unusual delay in transit (which seldom occurs), soak them in water for an hour or so to restore their vitality.

How to Plant. The rose delights in an open, airy situation; all types are partial to clay loam, but will succeed in any ordinary soil if enriched with well-rotted barnyard manure. Dig up the soil thoroughly to a depth of twelve or fifteen inches. When the bush is planted press the soil firmly over the roots. Make a basin around the plant, and water freely to exclude air, and settle the earth.

Pruning. This operation is best performed during the dormant season. Most roses do better if moderately pruned. We usually remove from one-third to two-thirds of the past year's growth, and all weak or decayed wood should be entirely cut out. As a rule the more vigorous the variety the less it should be pruned. Besides Spring pruning, many of the Hybrid Perpetuals require to be pruned as soon as their first blossoming is over, in order to grow new wood for later blooming. It is always the new growth which gives flowers.

THE NEW ROSES

The following new roses are the cream of recent introductions. All have unusual merit and are on their own roots unless noted otherwise.

Frau Carl Druschki. This new hardy white rose is unquestionably the best in its class and color. The plant is remarkably handsome with bright, heavy foliage and strong upright growth. Its flowers, which are very large, are perfect in form and snow white in color, with large shell-shaped petals forming a beautiful flower. 50c each.

Francois Crousse. A beautiful new French rose of much merit. Bush of strongest growth, producing throughout the season a wealth of large, deep cherry red flowers. Very showy and admired by all who see it. A gem for our Southern and Western friends. Grafted, 50c.

Helen Good. The color is new and distinct, a delicate yellow suffused with pink, each petal edged deeper; very chaste and beautiful. It is a sport from Maman Cochet and seems to retain its vigorous habit. The color of this new Tea Rose, with its immense size and exquisite form, are qualities which make it worthy of general culture. 50c.

Climbing Papa Gontier. Originated recently in California. The flowers are identical in color, form and fragrance with the Bush Papa Gontier. The bush is a good climber and a constant bloomer. A splendid addition to the list of climbing roses. 50c.

General McArthur (Hybrid Tea). Color brilliant scarlet; a true everbloomer of fine, branching habit of growth; very vigorous and healthy, every shoot producing a flower; the buds are perfect and last well when cut. Price, 40c each.

Killarney. This grand new Irish Rose is certain to become a general favorite, because of its many sterling qualities; the buds are long and pointed; in color, a soft shade of pink; handsome in both bud and full blown flower; a true everbloomer and a vigorous upright grower. Price, 40c each.

Soliel d'Or or Golden Sun (Hybrid Perpetual). A charming new hardy yellow rose. The first of a new race of roses. A cross between the Persian Yellow and Antoine Ducher; color orange yellow, shaded to reddish gold; distinct and fine. Fine grafted plants. Price, 50c each.

THE EVER-BLOOMING TEA ROSES

This is a very popular class of Roses on account of their very free blooming qualities, and wide range of color. Following are field-grown on their own roots.

Price of Tea Roses: 30c each; \$3.00 per doz; \$20.00 per 100. Express prepaid.

The Baby Rambler (Mme. Norbert Levavasseur). The new everblooming dwarf Crimson Rambler is a phenomenally free bloomer; scarcely ever out of bloom from early Spring until stopped by frost in the Fall; fine for either pot or open ground culture; although a dwarf attaining a height of about eighteen inches, it is a thrifty grower with clean, lively green foliage, free from fungous diseases; each new shoot sends forth a cluster of its pretty crimson flowers. All rose lovers should have this new variety.

Beauty of Stapleford. Bright pink color, shaded carmine; large size, very full, perfect form; sweetly scented; bush a vigorous grower and a constant and very free bloomer.

Bridesmaid. Rich, clear pink; a well-known and popular variety.

Bride. Pure white, sometimes delicately tinged with pink; large, fine form, fragrant, free bloomer; one of the most popular of white roses.

Bougere. Bronzed pink; large and full; an old, hardy variety; very popular.

Burbank. Cherry crimson; a free blooming, hardy variety.

Caroline Fabish. In color dark crimson; a strong grower and profuse bloomer; a fine, showy, dark colored Tea Rose.

Catherine Mermet. Color, clear shining pink, center shaded with amber and fawn; large globular flowers; a strong, healthy grower and splendid bloomer; an old standard sort that still retains its popularity.

Comtesse de Frigneuse. Delicate canary yellow; large, full, well formed; bud long and pointed; free flowering; a beauty.

Duchess de Brabant. Soft light rose; blooms in great profusion almost the year round; very strong grower; a very satisfactory variety.

Homer. Salmon rose; free bloomer; half hardy; buds beautiful, medium in size and of variable shades.

Isabella Sprunt. Color bright canary yellow, with a very sweet tea scent; beautiful buds; very desirable for cut flowers.

Lady Roberts. An English rose of very vigorous growth; a magnificent bud; flower large, full, of exquisite form; color reddish apricot, shaded coppery red; a charming new rose.

Laurette. Creamy white, shaded rose; an old garden favorite; a strong grower and free bloomer.

Madame Hoste. Color creamy yellow with amber center; flowers large and fully formed; prolific bloomer and vigorous grower; one of the best light yellow roses.

Mad Jos. Schwartz. The large globular flowers are pure white, tinged with pale yellow and rosy blush; large, constant and profuse bloomer; bush of strong growth.

Maman Cochet. Clear, rich pink; flower of great substance; a vigorous grower with pretty foliage; the finest of all the pink Tea Roses for open ground culture.

Marie Van Houte. For outdoor culture this beautiful rose cannot be excelled by any of its color; the flowers are large and full, the color pale yellow shading to creamy white and tinged with pale rose; bush is a sturdy grower and a free bloomer.

Marquis de Querhoent. Color beautiful China rose, salmon and yellow; a clean, strong grower and persistent bloomer; a beautiful rose.

Muriel Graham. Color, creamy white suffused with delicate pink; a beautiful rose of the Mermet type; a fine garden rose.

Papa Gontier. This is probably the most popular red rose in the whole list; the bush, which is of strongest growth, is always furnished with an abundance of healthy foliage and is an incessant bloomer; it is much sought after for cut flowers on account of its magnificent buds; color, rich cherry red; no collection is complete without it.

Perle des Jardines (Pearl of the Garden). This grand old rose still maintains its popularity and is known as one of the best of its color; the flowers are large and full; clear golden yellow color; succeeds well in open ground.

Rainbow. The habit of growth and form of the flower is similar to Papa Goutier; color, pink, striped crimson; center amber; a pretty rose.



Papa Gontier

Souvenir de Pierre Notting. This new variety is a seedling of Marechal Niel and Maman Cochet with beautiful, closely set foliage and strong, sturdy habit of growth; color, orange yellow, bordered with Carmine rose; the bloom is large and full, and the buds are long and of elegant form.

White Maman Cochet. This grand rose has proven to be the very best of white bedders; flowers of mammoth size, round and full; pure white throughout; a general favorite wherever known; identical with Maman Cochet, except in color, both of which are exceptionally fine roses for general culture.

Safrano. Saffron and apricot yellow, semi-double; beautiful in bud; fine for cut flowers.

Sunset. The color is a rich golden amber or old gold; the buds and flowers are large and full; a great favorite wherever known.

Princess de Sagan. Crimson is a scarce color among Tea Roses and for this reason the pretty buds of this variety are very much admired; the color is rich velvety crimson; in its color it is unexcelled for outdoor culture.

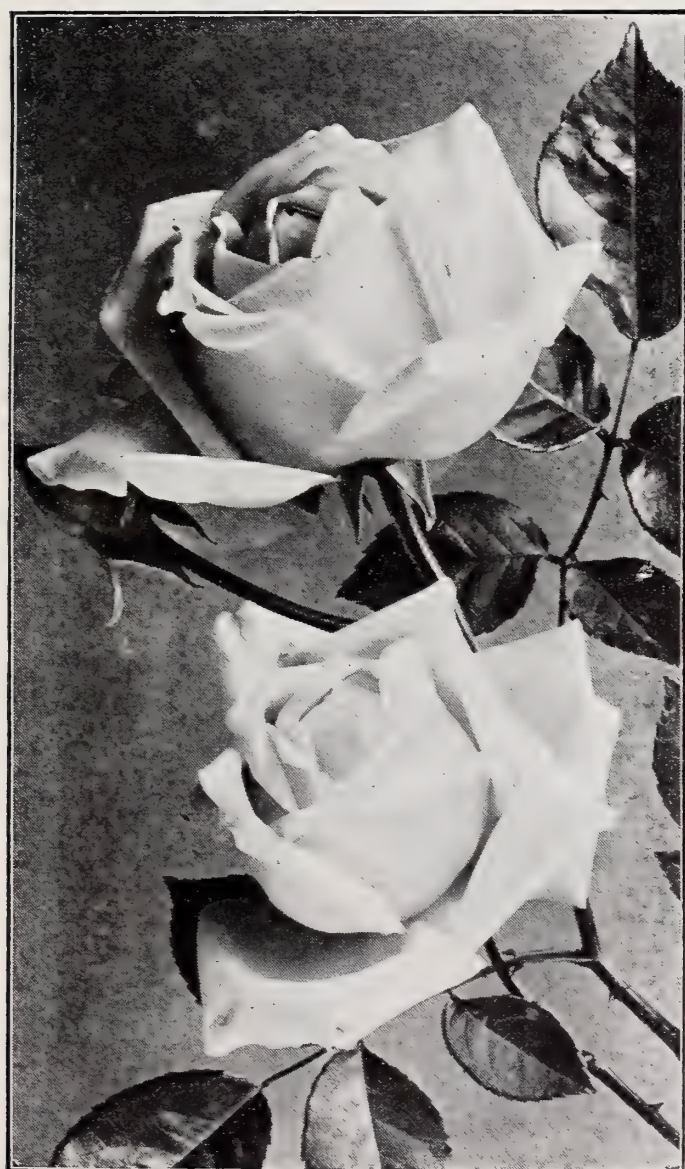
Mad. Lombard. Color, a beautiful shade of rose, passing to salmon and fawn; a vigorous habit of growth. A first-class rose for bedding.

Valle de Chamounix. An elegant rose; the color is variable from rich coppery yellow to rosy blush; the buds are exceedingly pretty, full and sweet, and quite distinct from any other rose; it ought to be in every collection.

THE HYBRID TEA ROSES

This class of Roses combines to a degree the qualities of the Tea Rose and the Hybrid Perpetual, being free blooming like the Teas, and quite hardy, and many of them richly colored and sweet scented like the Hybrid Perpetuals.

30c each; \$3.00 per 12; \$20.00 per 100.



The Bride

Admiral Dewey. A sport from Caroline Testout; color, delicate blush pink; globular, expanding into a full flower without showing its center; more vigorous than its parent, and very free flowering.

Lady Battersea. A most beautiful rose of recent introduction; this variety has long pointed buds of the largest size and very striking form; the color is bright cherry crimson, often approaching the shade of Liberty; the stems are stiff and long; a vigorous grower and very free in bloom; an excellent garden sort.

Bessie Brown. White, sometimes faintly flushed pink; a rose of transcendent beauty; one of the largest and fullest we have ever seen; an erect and vigorous grower, flowering profusely all summer.

Duchess of Albany (Red Lafrance). Rosy pink; very large and double; fragrant.

Etoile de France. A charming new French Hybrid Tea Rose that aspires to a leading place among the reds. Thus far it certainly promises well, has large fine buds borne singly on long, stiff stems, dark crimson in color, center vivid cerise; fragrant and lasting; vigorous in growth, soon forming a fine upright bush with few thorns.

Franz Deegen. A seedling from Kaiserin; a fine grower, having dark leathery foliage; the outer petals are a beautiful yellow, the inner petals are a deep rich orange shade; it is a constant bloomer, opening its bud freely; not subject to mildew.

Gloire des Rosomanes (Ragged Robbin). Brilliant crimson; semi-double; constant bloomer, fragrant; bush vigorous, upright grower.

Gruss an Teplitz. The reddest of roses; bright scarlet, shading to velvety crimson; as a bedding rose this is one of the finest and most useful varieties ever sent out; a free grower and most profuse bloomer of any everblooming; the mass of color produced is simply wonderful; the foliage is very beautiful, all the younger growth being a bronzy plum color; a clean, strong grower; blooms through the entire Summer.



Kaiserin Augusta Victoria

Helen Gould. This is a most beautiful and satisfactory rose for outdoor culture; it is a cross between Kaiserin and Testout and possessing many of the good qualities of both; color, bright glowing carmine; bud long and elegantly pointed, full and perfectly double; fine grower and constant bloomer.

Kaiserin Augusta Victoria. Pure ivory white; the grandest of all white roses; is a strong grower, producing buds and flowers of enormous size; a grand garden rose, and the finest of all for cut flowers; no lover of roses can afford to be without it.

Lafrance. Silvery rose, shading to pink; very large and full; constant bloomer; sweetest scented of all roses.

Madame Abel Chatenay. A beautiful creamy rose color, shaded with rose vermillion and

tinged with salmon; the flowers are borne on long stems; well adapted for cut flowers.

Madame Caroline Testout. Clear, bright rose, very sweet; flowers large and double, resembling Lafrance, but of more sturdy habit; very free flowering; one of the very best new roses.

Madame Pernet Ducher (The Yellow Lafrance). Flowers semi-double; beautiful buds, which are borne in great profusion; color, bright canary yellow; bush of strong, robust growth; a grand garden sort.

Mlle. Helena Cambier. Color, lovely canary yellow, with deep peachy-red center, changing to creamy pink as the flowers open; it makes a neat, handsome bush, blooms quickly and abundantly all through the season, and the flowers are large, very double and sweet.

Mrs. B. R. Cant. A beautiful new rose on the style and color of Papa Gontier; the buds are large and full; it is a very free grower and free bloomer. This variety has come to stay.

Mrs. Robt. Garrett. A beautiful large rose of exquisite shape and finish; buds large and pointed, opening up in a beautiful rounded flower; color, glowing shell pink; delightfully fragrant.

Meteor. One of the very brightest colored deep red roses in existence; the color is a rich, deep, velvety crimson exceedingly bright and striking; both buds and flowers are large, elegantly formed; fully double and borne on long stems; vigorous and healthy; a constant bloomer; quite hardy.

President Carnot. Color a delicate rosy blush, shaded a trifle deeper at the center of the flower, which is very large and exquisitely shaped, with thick, shell-like petals; strong grower, free bloomer; fragrant; a superb rose; one of the best varieties introduced in recent years.

Prince of Bulgaria. Color a rich shade of light salmon rose; a vigorous grower with large, bright green foliage; flower large and full, much like a superb Carnot in form; an excellent new sort which is liked by all who see it.

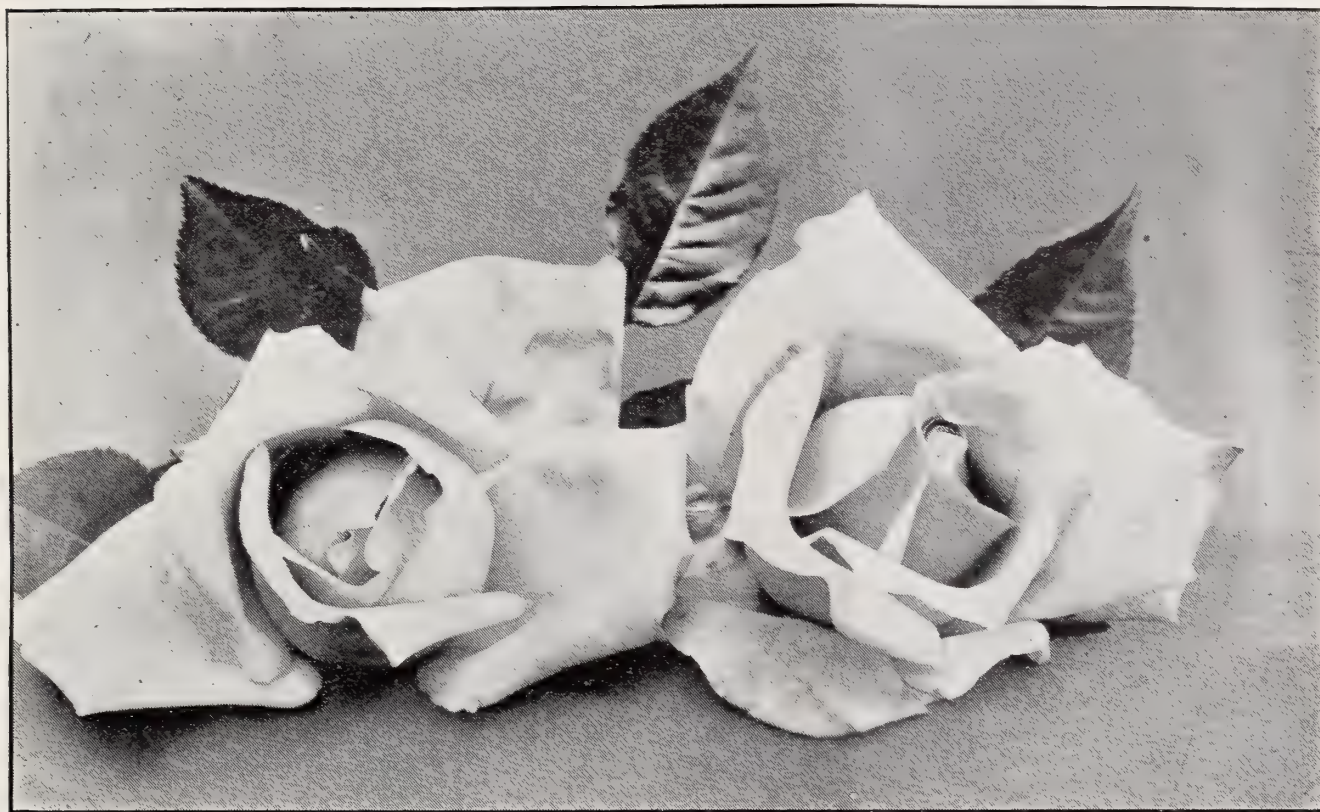
Princess Bonnie. Color rich, vivid crimson; one of the brightest, sweetest and freest blooming of roses; buds are large, often in clusters; foliage large; an excellent rose.

Souvenir de Wooton. A finely formed, sweetly scented, bright crimson rose; an excellent bedding rose.

Viscomtess Folkstone. Very fine, large splendidly formed and of fine substance; color, creamy pink; bush, a very strong grower and a constant bloomer; one of the very best garden varieties.

White Lafrance (Augustine Guinnoiseau). Identical with Lafrance, except in color, which is pearly white; sometimes tinted with fawn; a very free and continuous bloomer; very fragrant.

Winnie Davis. Color, apricot pink, shading to a flesh tint at the base of the petals; buds oblong and well formed; its habits are vigorous and free blooming; one of the finest newer roses.



White Maman Cochet

THE HYBRID PERPETUALS

This valuable class of roses are distinguished by their vigorous, upright growth, and large fragrant flowers. Being very hardy they succeed in all parts of the country. While the small greenhouse-grown roses of this class sent out by advertisers of roses in the East do not, as a rule, bloom the first season, our large field-grown plants will rarely fail to give plenty of beautiful flowers soon after planting.

Prices of Hybrid Perpetual Roses: 35c each; \$3.50 per 12; \$25.00 per 100.

Express prepaid.

American Beauty. Color a rich, rosy crimson; the beauty and fragrance of this rose is unsurpassed by any variety we know of; it is well named the American Beauty, for it is a queen among roses; the flowers are large, deep and very double, although the varieties in this class are not, as a

rule, everbloomers, yet this grand rose will, with proper care, bloom throughout the entire summer.

Anna de Diesbach. A lovely shade of carmine; large, double flowers; fragrant; one of the hardiest.

Captain Christy. Extra large flat flowers; color a lovely shade of pale peach, deepening at the center to crimson.

Clio. A strong, vigorous grower; handsome foliage; flowers flesh color, large and globular, on the order of Baroness Rothchild.

Dinsmore. Color rich, crimson scarlet, showy and handsome and delightfully fragrant.

Emperor of Morocco. Intensely dark velvety maroon, one of the darkest roses in cultivation; very double and free flowering for an H. P.

Empress of India. Deep scarlet-crimson; very fragrant, double and of perfect form; bush a strong grower.

General Jacqueminot. An old popular variety; color brilliant crimson; large and effective.

General Washington. Color bright, shining crimson; flowers are large and perfectly double; one of the very best.

Gloire Lyonnaise. White, tinted with yellow; large, full and of good form; very distinct and pleasing.

John Hopper. The flowers are large, very regular and full; color, bright rose, changing to glowing pink; an old standard.

Jubilee. One of the grandest dark red roses yet offered; rich, deep red, shading to deep crimson and velvety maroon; flowers are large and borne freely.

La Reine. Beautiful clear bright rose; very large, fine, full form; fragrant and hardy.

Madame Plantier. An old, well-known, hardy variety; color, pure white, large and full; recommended for cemetery planting because of its vigor and permanency.

Marshall P. Wilder. Color, cherry carmine; flowers are large, semi-globular, full and of good substance; free flowering; a very desirable rose.

Margaret Dickson. White, with pale flesh center; extra large flower with shell-like petals; good form, handsome foliage.



Captain Christy

Prince Camille de Rohan. Deep, velvety crimson; large, full; one of the best of dark roses.

Paul Neyron. The largest rose in cultivation; a handsome upright grower, producing an immense flower at the end of every long stiff stem, similar to American Beauty; color, a deep rose; a free bloomer; in every way a grand rose for general planting.

Ulrich Brunner. One of the grandest hardy roses; color, brilliant cherry red, a very effective color; flowers of fine form and finish, borne on strong stems nearly thornless; petals of great substance; plant hardy and vigorous; a very free bloomer.

Vicks Caprice. Flowers are large, slightly cup-shaped, but full and deep; color, clear satiny pink, striped and dashed with white and bright carmine. It is a vigorous, healthy flower.

THE EVER-BLOOMING BOURBON, BENGAL AND CHINA ROSES

This class of Roses are of easiest culture. They are all strong, vigorous growers, free and continuous bloomers. With moderate care they will produce a mass of bloom the entire growing season.

Prices of Ever Blooming Bourbon, Bengal and China Roses: 25c each; \$2.50 per dozen.

Agrippina. For bedding or hedge this rose is admirably adapted; it is a vigorous grower, carries its foliage well and is always in bloom; color, brilliant red; double and sweet.

Caroline Marniesse. A grand cemetery rose; a hardy variety that is always in bloom; blooms small, pure white tinged with pink and are borne in clusters; bush rather low growing, but strong; fine for borders.

Champion of the World. A fine, hardy, ever-blooming pink rose of great merit; one of the best of all roses for outdoor cultivation; a strong grower, requiring little care; flowers are of medium size, but are produced in great profusion the entire season; full and fragrant.

Malmaison. One of the best of its class, for general cultivation it is unsurpassed; the color is a rosy flesh, shaded with fawn; flowers very double and very fragrant.

Queen Scarlet. A constant and profuse bloomer, similar to Agrippena; an excellent rose for massing or mixed with other sorts; color, a rich velvety scarlet; always in bloom.

LORD PENZANCE'S HYBRID SWEET BRIERS

These beautiful Roses are crosses between the common Sweet Briar and other garden sorts; the flowers are single or semi-double; the colors are all distinct and very beautiful. The foliage retains the sweet fragrance of the common Sweet Briar. They are very hardy and vigorous growers.

Price of Brier Roses: 35c each; set of four, \$1.25.



Lord Penzance Sweet Brier

Brenda. Maiden's blush or peach, dainty in color and shade; the contrast and effect of the bright golden anthers add a peculiar charm to this variety.

Lady Penzance. Beautiful soft tint of copper with a peculiar metallic lustre; the base of each petal is a bright yellow, over which cluster the clear golden anthers; very free flowering with a delicious perfume from foliage and flower.

Lord Penzance. Soft shade of fawn or ecru, passing to a lovely lemon yellow in the center, sometimes toned with a most delicate pink; sweetly perfumed.

Meg Merrilies. Gorgeous crimson of the richest shade; robust habit of growth and free flowering; large foliage; one of the best of the type.

THE MOSS ROSES

Crimson Globe. Color, deep crimson; large, full and perfectly globular; habit of growth vigorous; a decided acquisition among

Moss roses. 35c.

Princess Adelaide. Strong grower; flowers are pale rose color and good form. 35c.

THE POLYANTHA ROSES

The Polyanthas are a lovely and distinct class of everblooming roses, distinguished by their dwarf growth and clusters of small to medium size flowers.

Mlle. Cecil Brunner. An elegant little rose; rosy pink, shaded to bright salmon in the center; borne in large, open clusters; a perfect little gem. 35c.

Princess Marie Adelaide. Large clusters of small, pink, double flowers; bush rather dwarf, but vigorous; always in bloom; very full. 35c.

THE EVER-BLOOMING CLIMBING ROSES

Climbing Roses are of great utility in beautifying porches, fences, arbors, etc.

Prices of Climbing Tea and Noisette Roses: 35c each; \$3.00 per 12; \$20.00 per 100.

These quotations apply where no other prices are given.

Prepaid to your post or express office.

Celine Forrestier. Color, sulphur yellow; perfectly double flowers, large and full; the foliage is abundant and is a thrifty grower.

Claire Carnot. Buff or orange yellow, with peach blossom center; medium size; a dainty rose.

Climbing Bridesmaid. The flowers are identical with Bridesmaid; clear, dark pink; one of the very best climbing Tea Roses.

Climbing Cecil Brunner. The flower is identical with the well-known bush variety, but of strong climbing habit.

Climbing Meteor. Flowers identical with Meteor; a robust grower.

Climbing Kaiserine (Mrs. Robt. Peary). This is without doubt the grandest of all white climbing roses, of splendid substance; large, full, deep and double; it is one of the strongest growing, freest blooming and all around the most satisfactory white climber we have in the nursery.

Climbing Wooton. A sport from Souvenir de Wooton, and is identical with it, except that it is a strong grower; blooms in great profusion; color, bright magenta, passing to a violet crimson.

Duchess de Arstadt. The color of this beautiful climbing rose is a rich golden yellow; of good form and a fine bloomer; a very rare and charming sort; like the Marechal Niel, it is a weak grower unless grafted or budded. Grafted plants, 50c to 75c.

James Sprunt. Bright crimson flowers, medium size, double; bush strong grower; an old, well-known variety.

Lamarque. Color, white; beautiful buds, large, full flowers, very double and sweet; very popular in the South and West coast.

Madam Alfred Carriere. Color, rich creamy white, tinged with a pale yellow; flowers are large and full; one of the best light-colored climbing roses; a strong grower, nice foliage and good bloomer.

Madame Wagram. It is well formed and well filled with firm, broad petals; opens freely and endures well on the stem when cut; color, fresh satiny rose pink; of strong growth and good foliage.

Marechal Niel. The buds and flowers of this rose are superb; extra large, double and exquisitely perfumed; the color is a deep golden yellow; blooms very freely; throughout the South and West coast it attains a degree of perfection seldom seen in any rose; on its own root it is a weak grower; we therefore propagate this variety by grafting on strong roots. Our stock this season is very fine. Large grafted plants, 50c; extra large, 75c.

Reine Marie Henriette. Brilliant cherry red; very large and double; the very finest red climbing rose in the whole collection.

Reine Olga d' Wurtemberg. Clear cherry red, margined with crimson; fine, large, double flowers; borne in clusters.

Reve d'Or. Buff yellow; one of the best climbing roses; a strong grower and continuous bloomer.

Wm. Allen Richardson. Coppery yellow, suffused with carmine; a very pretty rose.

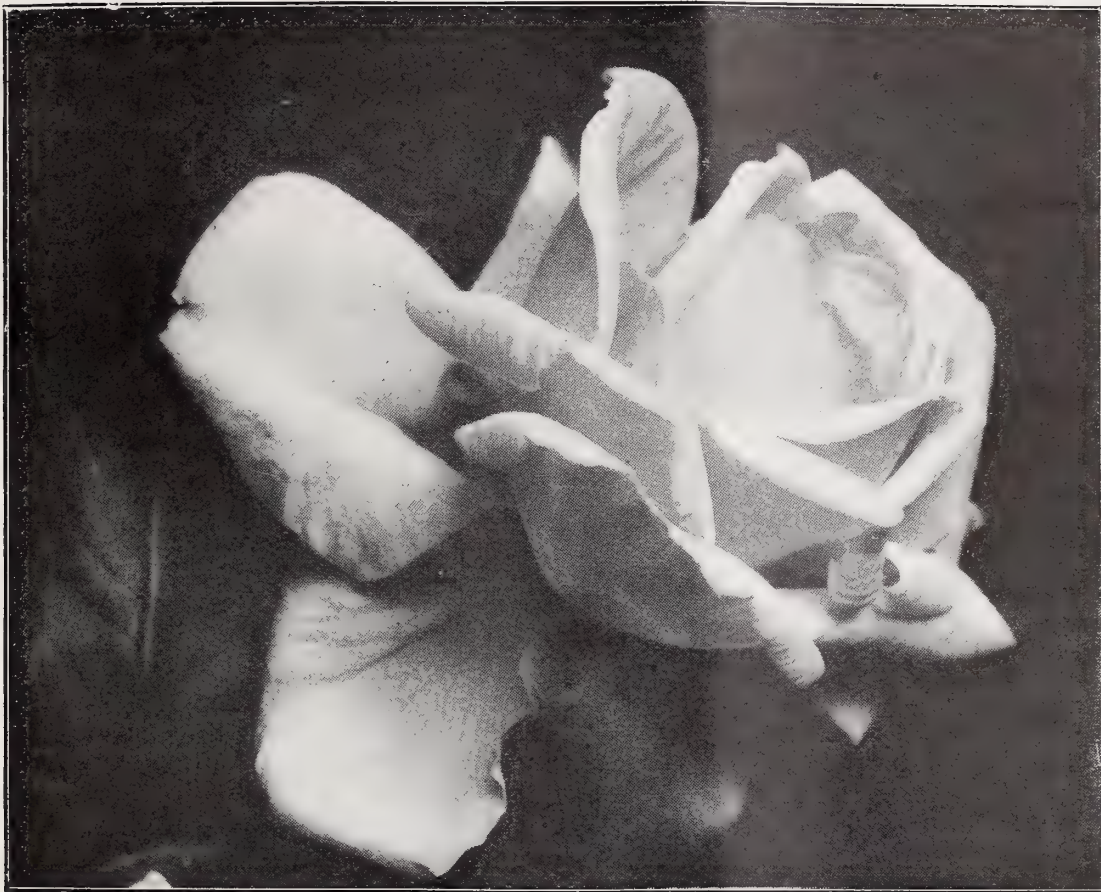
MISCELLANEOUS CLIMBING ROSES

All the following are remarkably strong growers. Flowers are produced most profusely in the Spring, but as a rule are not everblooming. Valuable for training over walls, trellises and fences or trailing and covering ground or unsightly places.

Prices of Miscellaneous Roses: 35c each; \$2.50 per 12; \$18.00 per 100.

Banksia—Alba or White. A rapid growing, thornless climbing rose; flowers small, pure white; blooms in great profusion in early Spring; as the flowers are produced on the old growth they should be pruned very little.

Gold of Ophir. Nasturtion yellow, suffused with coppery red; one of the most beautiful of the climbing roses, covered in Spring with flowers in the greatest profusion; of strongest growth.



Sunset

Banksia—Lutea or Yellow. Identical with the above, excepting in color, which is a fine, clear yellow.

Cherokee (Rosa Sinica). A splendid sort for covering verandas, arbors, etc.; also for hedge; its leaves are smooth and glossy as if varnished; highly ornamental at all times, but particularly so when covered with large, snowy white, single blossoms with fluffy, golden yellow stamens.

Climbing Clothilde Soupert. In this climbing form of Clothilde Soupert, we have a rose with the same vigorous constitution of its parent; hardy in the coldest sections of the East; a vigorous climber, which produces clusters of beautiful silvery rose-colored flowers.

Crimson Rambler. A well-known, hardy climbing rose that has attained widespread popularity; a very strong grower, producing blooms in great bouquets of a lovely shade of crimson.

Dorothy Perkins. A valuable new pedigreed climbing rose; originated from seed of Rosa Wichuraiana, hybridized with Madame Gabriel Luizet, resulting in a variety with hardy, vigorous habit of growth, beautiful color and freedom of bloom; the flowers are borne in large clusters; a beautiful

shell pink color, which lasts a long time without fading; this variety is suitable for situations where a trailing rose is desired or can be trained over arches or other supports.

Jersey Beauty. Extremely vigorous grower; foliage shiny, thick, of leathery substance; flowers very large, single, sometimes three inches across; opening pale yellow with clusters of bright stamens, which give it a striking appearance; fragrant, and produced in great profusion, having the appearance of a Yellow Cherokee.

Philadelphia Rambler. A grand new rose of the general habit of Crimson Rambler, but blooms earlier, is freer from fungous diseases, does not fade or bleach out as the Crimson Rambler does, but holds its brilliant color to the last; the flowers are borne in grand clusters, very double; color a deep rich crimson; it is a strong, fast grower with very luxuriant foliage; one of the best hardy climbing roses to date.

Prairie Queen. Clear, bright pink, sometimes with a white stripe; large, compact and globular; very double and full; blooms in clusters.

Yellow Rambler. Almost identical with Crimson Rambler, except the flowers, which are a deep golden yellow; very hardy.



DECIDUOUS TREES

This class furnishes ample material for shade and ornamentation of grounds, where with their large spreading branches they give restful shade in Summer.

Birch (American White). A species of rapid growth; leaves smooth and glossy. 35c.

Birch (Cut Leaved Weeping). Of tall, slender, yet vigorous growth; silvery white bark and pendulous branches; foliage delicately cut; one of the best and most popular of all weeping trees. \$1.00.

Bechtel's Double Flowering Crab. One of the most beautiful of the many fine varieties of flowering Crabs. Tree of medium size, covered in early Spring with large, beautiful, double, fragrant flowers of a delicate pink color. From a distance the flowers have the appearance of small roses. Blooms when quite young. 50c.

Catalpa Speciosa (Western Catalpa). A hardy, rapid growing tree, having large heart-shaped leaves and panicles of white flowers shaded with purple and yellow; a fine ornamental shade tree. 35c to 50c.

Elm (American). The common white elm of Eastern forests. 35c.

Elm (Cork Barked). A fine ornamental variety with a peculiar corky growth on the trunk and branches; large, fine trees, 75c.

Elm (Camperdown Weeping). A variety of luxuriant growth and picturesque drooping habit; the branches shoot out and downward in a way that forms a very graceful tree. \$1.00.

Fraxinus Lancelata (Green Ash). The best of all the varieties of Ash for the South-west; of tall, wide, pyramidal form; a handsome street or park tree. 50c.

Mulberry, Russian. Its value lies chiefly in its hardiness and rapid growth; a fine shade tree of spreading habit. 35c.

Mulberry (Tea's Weeping). Very ornamental, of drooping habit; its long, slender branches curve gracefully to the ground, forming a perfect umbrella-shaped head. \$1.00.

Sycamore, European (Oriental Plane). Valuable for park and avenue planting; it grows rapidly into a uniform tree; the foliage is bright green; leaves deeply cut, similar to the maple leaf. It thrives well in California; many fine specimens may be seen in different parts of the country. 50c to \$1.00.

Texas Umbrella. A splendid shade tree; of dense growth, umbrella shape; small lilac-covered flowers. 40c to \$1.00.

Tulip Tree (Liriodendron Tulipifera). A medium sized tree with bright green, glossy, fiddle-shaped leaves and tulip-like flowers. 50c to \$1.00.

The above thirteen trees, good specimens, \$6.00.

DECIDUOUS FLOWERING AND FOLIAGE SHRUBS

This class is represented by a large variety of shrubs growing from three to ten feet in height, producing a wealth of beautiful flowers at different seasons, or a mantle of bright colored foliage.

Althea (Rose of Sharon). Free growing, flowering shrubs of the easiest cultivation; blooms during August and September. 35c.

Hydrangea Paniculata Grandiflora. A fine deciduous shrub; flowers white, in great pyramidal panicles; blooms in August. 35c.

Crape Myrtle. Splendid Summer flowering shrubs, very desirable on account of blooming during the Summer months when few other shrubs or trees are in bloom. The beautifully crimped, pink flowers are produced in large panicles at the end of each branch. 40c.



Crape Myrtle

Hydrangea Hortensis. An elegant shrub of dwarf habit, having large, heavy foliage and immense heads of light pink flowers throughout the Summer. 25c.

Japan Quince (*Cydonia Japonica*). A handsome early Spring blooming variety, with semi-double scarlet flowers, which are produced in great profusion; foliage bright green and glossy. 35c.

Lemon Verbena (*Lippia Citriodora*). A fast growing shrub with delightfully fragrant foliage; it bears minute flowers in delicate pyramidal spikes. 40c.

Lilac. We offer these well-known flowering shrubs in the following choice named sorts:

Charles X. Flower trusses large and loose; reddish purple. 50c.

Frau Dammon. White; panicle very large. 50c.

Lamarck. Very large panicle; rosy lilac. 50c.

Michael Buchner. Large, double flowers; pale lilac. 50c.

Spirea Reevesii (Bridal Wreath). A charming shrub, with narrow, pointed leaves and large clusters of white flowers that cover the whole plant in Spring. 35c.



Spirea Reevesii (Bridal Wreath)

Sweet Shrub (*Calycanthus Floridus*). A fine, fragrant, wooded shrub, with chocolate-colored flowers, nicely scented. 35c.
The above twelve shrubs, \$4.00.

CONCERNING OUR PLANTS

We have on file, letters from many of our patrons complimenting us on the quality of our Trees, Roses and Plants and the care exercised in packing. As in the past, our best efforts will be directed toward pleasing our customers who intrust their orders to us.

THE EVERGREEN TREES

This class embraces many species, among which are found the most useful as well as the most superb ornamentals. Having such a large range of form and usefulness, a selection may be made to suit any purpose.

Acacia Cultriformis. A dwarf-growing variety, with bluish foliage and small peculiarly shaped leaves; bright yellow flowers. 35c.

Acacia Floribunda. An upright grower, with long, narrow leaves; small, yellow flowers; blooms all Summer; a fine variety. 35c to 50c.

Acacia Melanoxylon (Black Acacia). A tall-growing variety; a fine tree for street planting, for which it is becoming very popular. 25c to 50c.

Acacia Molissima. A fine, large, spreading tree, with feathery foliage; fast grower; flowers yellow. 25c to 50c.



Camphor Tree

Camphor Tree. A fine ornamental tree with bright green leaves; makes a large symmetrical growth; produces the camphor of commerce. 35c to 50c.



Cedrus Deodara

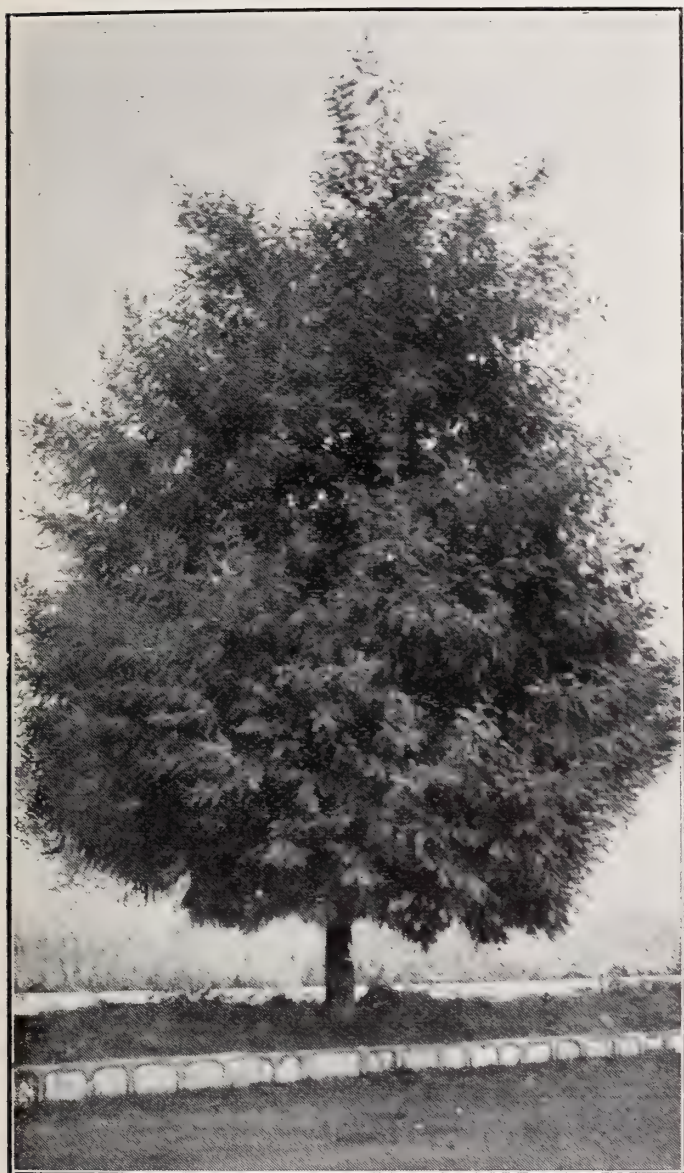
Araucaria Bidwilli. A beautiful ornamental tree from Australia; branches grow in regular whorls with small, sharp, deep green leaves. \$1.00.

Araucaria Excelsa (Norfolk Island Pine). A handsome evergreen of pyramidal shape; fine for lawns. \$1.00 to \$2.00.

Araucaria Imbricata (Monkey Puzzle). A curious-growing tree, with thick, sharp leaves overlapping each other, covering the branches. \$1.00.

Acacia Baileyana. A handsome shade tree, with glaucous green fern-like foliage, yellow blossoms in clusters. 25c to 50c.

Arbor Vitae Rosedale. Very compact growth and forms a symmetrical, well-rounded head; foliage is of a dark bluish-green cast that makes it unique and distinctive in appearance. \$1.00.



Acacia Molissima

Arbor Vitae Compacta. A small, round, evergreen, with cedar-like foliage, dense growth; fine for lawns. 75c.

Bauhinia Purpurea. Without doubt this is one of the finest flowering small trees for a southern latitude; a fast grower, attaining a height of ten to twelve feet in two years; flowers are borne in greatest profusion three to five inches across, the color varying from light to deep purple. 50c.

Bogote (*Parkinsonia Aculeata*). A showy ornamental of the palo verde type. Well adapted for planting in the warmer parts of Arizona and California; requires little irrigation; much planted in Southern Europe. 50c.

Catalina Cherry (*Prunus Integrifolia*). The wild cherry found growing on Catalina Island; one of the best of our native ornamental trees. It grows rapidly under cultivation and forms a compact, medium-sized tree; it is evergreen, with dark, shining green foliage; margins of leaves finely spiny-toothed; very desirable and rare. 75c.

Cedrus Deodara (Indian Cedar). A beautiful silvery green foliage tree, of tall, conical form; succeeds well in this climate; the finest of all cedars for lawns or street decoration. 50c to \$1.50.

Cypress, Italian. A tall, slender-growing tree; fine for cemeteries, gate posts and arches. 25c to 50c.

Cypress, Lawson's. An excellent variety, with glaucous green foliage and weeping habit; a native of this State; splendid for lawns, parks and cemeteries. 50c to \$1.00.

Cypress, Monterey. The common cypress, much used for hedge and windbreak. 20c each; boxed, per 100, \$1.50 to \$2.00.



Araucaria Bidwilli

Carob (Breadfruit Tree). A handsome shade tree, with round, spreading top and small, glossy green leaves, bearing a large pod with fruit like a large bean. 50c.

Dracaena Australis. A tall, tropical-looking tree, with yucca-like leaves, which grow in a tuft at the top. 75c.

THE EUCALYPTS

Special quotations in quantity

Eucalyptus Botryoides (Bastard Mahogany).

A handsome tree during the early years of its growth, and when grown is very stately in appearance. It is especially suited to the coast region. The timber is of a red-dish color and said to be very hard and lasting. Potted, 25c.



Eucalyptus polyanthema

E. Citriodora (Lemon Scented Gum). A very attractive variety which is valuable chiefly as an ornamental tree. The leaves emit a very pleasant fragrance, similar to the lemon; owing to its tall and slender habit

of growth, it must be pruned back occasionally or the leaves and flowers will not be accessible; it thrives well in the coast region, but is sensitive to frost. Potted, 25c; boxed, per 100, \$2.50.

E. Corynocalyx (Sugar Gum). An erect and symmetrical tree of rapid growth. The Sugar Gum is well adapted as a forest cover and timber tree; it thrives near the coast and grows equally well in the dry valleys of the interior; while it profits by moisture, it will endure much drought. The trunk usually grows straight and tall and the timber is lasting; these characteristics tend to make it valuable for telegraph poles, posts, etc. Potted, 25c; boxed, per 100, \$1.50 to \$2.00.

E. Ficifolia. An ornamental variety of dwarfish habit, with bright scarlet flowers; blooms in June. In pots, 25c to 50c.

E. Globulus (Blue Gum). The variety most extensively planted in California; extensively used for windbreaks and fuel; thrives in all localities within one hundred miles of the coast; a very rapid grower. Potted, 15c to 25c; boxed, per 100, \$1.25; large size, \$1.50 per 100.

E. Polyanthema. This is commonly a medium sized tree, but is said to reach a height of 250 feet in Australia; the tree is of a spreading habit, and with its characteristic foliage and profuse bloom presents a very pleasing appearance; leaves round and of an ashy or dull green hue; thrives well at or near the coast, in the foothills, on the mountain sides, and in the hot, dry valleys of the interior; the timber is very hard, strong and durable; its habit of growth and pleasing aspect render it a good ornamental shade tree. Large plants in pots, according to size, 25c to 50c each; boxed, \$2.00 per 100.

E. Rostrata (Red Gum). As a commercial timber tree this variety is unsurpassed. It is a rapid grower, endures much heat, severe frost and considerable drouth. The timber is valuable for many purposes; in fact, can be used for any purpose where a hard, durable wood is required. The tree is adapted as a forest cover, windbreak or shade tree. Potted, 25c to 35c; boxed, per 100, \$2.00.

E. Rudis. A valuable species; in habit, erect and stately; a vigorous and rapid grower; bark grayish; leaves of young trees round, later becoming lance shaped; endures without injury minimum temperature of 15 degrees F. and maximum temperature of 110

to 118 degrees F. We recommend this variety very highly for the dry, hot sections of the interior. Excellent specimens of this tree have been growing for some years in parts of Southern Arizona and have made a rapid growth, proving their adaptation to a dry, warm climate. Potted, 25c each; boxed, per 100 plants, \$2.00.

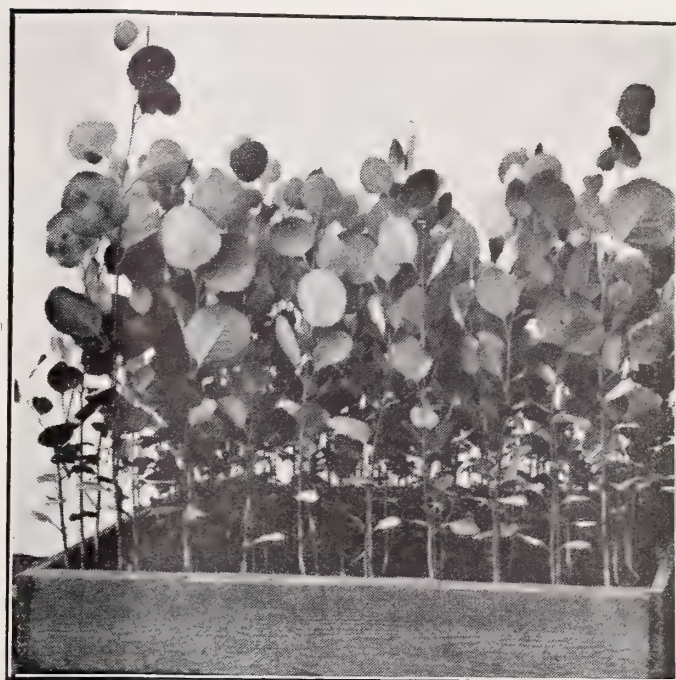
E. Sideroxylon, Var. Rosea. An attractive variety having rough bark, long, very narrow, silvery leaves and dainty pink flowers. The general appearance of the tree would suggest its adaptability as an ornamental shade tree. The timber is very strong and durable. Potted, 25c; boxed, \$2.50 per 100.

E. Tereticornis (Forest Red Gum). Similar in climatic requirements and uses to the E. Rostrata. When growing near together they are usually tall and straight, otherwise they are more branching and stocky. The timber is reddish, very hard, heavy and durable. Potted, 25c to 35c; boxed, per 100, \$1.50 to \$2.00.

E. Viminalis (Narrow Leaved Red Gum). A hardy, rapid grower, enduring well both heat and cold. This variety is exceeded in quickness of growth only by the Blue Gum. Very useful for windbreak, forest cover and fuel. Boxed, per 100, \$1.50 to \$2.00.



Box of 100 *Eucalyptus viminalis*



Box of 100 *Eucalyptus rudis*

Grevillea Robusta (Silk Oak). A graceful tree, with fern-like leaves; covered in Summer with golden red flowers; valuable for avenue planting. 50c.

Jacaranda. A beautiful evergreen tree, with immense, long, fern-like leaves and purple blossoms; endures heat well, but rather susceptible to frost. 50c.

Lagunaria Patersonii. A small-sized tree of rather quick growth, attaining a growth of twelve to fifteen feet; large single flowers of a light pink color. 50c to 75c.

Magnolia Grandiflora. The stateliness of form and lavish yield of immense fragrant white flowers tend to place this magnificent tree in the foremost rank among our ornamental trees. 50c to \$1.00.

Pepper Tree (Schinus Molle). A valuable tree for shade and windbreaks; planted extensively in the Southwest, enduring much heat and drouth; covered in Summer with red berries. Potted, 25c to 50c; boxed, per 100, \$3.00.

Pine, Monterey. A fast-growing variety, much used for windbreaks, street planting, etc. Potted, 25c; field grown, 35c to 50c.

Pine Cembroides. A handsome European species, of compact conical form; silvery foliage. Potted, 25c.

Quercus Agrifolia (California Live Oak). The picturesque native evergreen oak, found growing in many parts of California; it responds readily to cultivation, and soon forms a handsome tree. 50c to \$1.00.



Sequoia Gigantea

Quercus Chrysolepsis (Golden Cup or Canyon Oak). Another magnificent variety of the California evergreen Oak. It has a wide, spreading head and often pendulous branches. Under cultivation it forms a beautiful tree. 50c.

Quercus Suber (Cork Oak). A native of Southern Europe. This splendid evergreen variety, with its rounded head and upright habit of growth, is a very desirable tree for the Southwest. From this variety the cork of commerce is obtained; the bark is spongy and deeply furrowed, which adds to its appearance as an ornamental tree. 50c.

Rubber Tree (*Ficus Elastica*). An elegant decorative tree, with large, thick, glossy leaves; succeeds well in warm sections. \$1.00.

Sequoia Gigantea (California Big Tree). A handsome evergreen of symmetrical pyramidal form; one of the finest ornamentals, either as single specimen trees or in masses for effect. \$1.00.

Sequoia Sempervirens (California Redwood). A tall and handsome evergreen; fine for large lawn, parks or street planting. 50c to \$1.50.

THE EVERGREEN SHRUBS

Camelia Japonica. A very popular Winter-flowering shrub; pink, red, white and variegated flowers; succeeds best in partial shade. Fine plants, any color, \$1.00.

Coprosma Baueri, Var. Picturata. A handsome plant with round glossy green leaves; with age it forms a fine compact shrub, suitable for lawn decoration. 50c.

Daphne Odora. A small-growing shrub, with dark leaves and very fragrant white or pink flowers. 75c.

Escallonia. Pretty flowering shrubs, with shiny, dark green leaves. \$1.00.

Euonymus (Silver Margined). A very effective variegated plant, suitable for lawn decoration. 50c.

Laurustinus. May be used for either clipped hedge or for single specimens; produces during the Winter season an abundance of white or flesh colored flowers. Balled, 50c; small plants for hedge, boxed, \$3.00 per 100; larger plants, boxed, \$5.00 per 100.

Genista Canariensis (Broom). A free-flowering shrub that attains a height of six to eight feet, of easiest culture; the leaves are small and the many branches produce freely their bright yellow flowers. 35c.

Nerium (Oleander). A well-known, popular shrub, which flowers continuously throughout the Summer; of easiest culture. We offer the following sorts, which are among the best:

Lillian Henderson, double white, 40c.

Rosea, double pink. 40c.

Pittosporum Tobira Variegata. Pretty Winter flowering shrubs from Japan; leaves beautifully variegated with silvery white; hardy and easily grown. 50c.

Pittosporum Undulatum. Small tree or shrub well furnished with deep green, glossy leaves, margins of leaves are often undulated; flowers very fragrant at night; it makes a highly ornamental hedge, and is fine for avenue planting, where a small tree is desired. Potted, 25c; boxed, per 100, \$4.00.

CLIMBING AND TRAILING PLANTS

A most useful and ornamental class of plants for this country, for covering arbors, porches, walls, festooning between pillars, etc. Selections may be made from the following list for any purpose, all of which will succeed in California with reasonable care.

Antigonon leptopus (The Rosa de Montana of Mexico). Brilliant and extremely showy during its season of flowering; produces freely large racemes of bright pink flowers; leaves heart shaped; vine strong grower; roots tuberous. 25c.

Asparagus Plumosus. Very beautiful pot plants, with feathery foliage; climbs well in open ground in the shade; also used for house plants. All sizes from two to six-inch pots, 25c to 50c.

A. Sprengeri. Fine decorative sort for pot or hanging basket culture; very hardy and a strong grower. 15c to 50c.

Ampelopsis Veitchii (Boston Ivy). Much esteemed for covering walls, posts, etc.; clings to stone, brick or wood; the foliage is a rich shade of green in Summer, but in the Fall it takes on various tints, which adds much to its beauty. 35c.

Bignonia Siderifolia. One of the best of this type of climbing plants, hardy and of large, strong growth; beautiful tubular-shaped yellow flowers hang in clusters over the dense foliage, which renders to it a pleasing aspect. 35c.

Bougainvillea Glabra. One of the most beautiful and attractive flowering climbers we possess; the foliage is handsome and the brilliant majenta-rose colored flowers adorn the plant during the whole season. 25c to 75c.

Clematis. Slender-branched climbing shrubs, which produce beautiful large flowers that are admired by all. The following choice named sorts are among the very best:

C. Henryii, the finest large white Clematis.

C. Jackmannii, large, rich, velvety purple; very popular.

C. Madame Edouard Andre, crimson red, large and very fine; 2-year plants, 60c each; set of three varieties, \$1.50.

Roses. See list of climbing roses.

Bignonia Venusta. Of similar habit to the above, excepting that the flowers are of a deep orange color; very beautiful and showy when in full bloom. 35c.

Dioscorea Batatas (Cinnamon Vine). A tuberous-rooted climber of rapid growth; the sweet-scented flowers are produced in spikes at the base of the leaves. 25c.

Ficus Repens. A dainty and pretty little climber with small round leaves; from Japan; clings to wood or other supports; fine for covering low walls. 35c.

Mandevillea Sauveolens (Chili Jasmine). A beautiful climber, with clusters of waxy white star-shaped flowers; very fragrant. 35c.

Honeysuckle (Red Coral). Flowers rich scarlet; another good vine, which blooms throughout the Summer. 25c.

Ivy, English. An old, well-known climber, with dark, glossy, green leaves. 25c.

Jasmine (Revolutum). Bright yellow, fragrant blossoms; a strong and rapid grower. 25c.

Honeysuckle (Hall's Japan). One of the best and strongest growers of the evergreen climbing vines; flowers white, changing to yellow; very fragrant and free blooming. 25c.

Moonvine. Rapid growing climbers; white or purple flowering varieties. 25c.

Plumbago Capensis (Blue), and **P. Alba** (White). Charming climbers, profuse bloomers; endures heat well, but not much frost. 25c.

Tecoma Mackenii. A strong growing variety, which quickly develops into a large vine; the flowers are light pink of a pretty shade; of easiest culture. 25c.

Tecoma Radicans (Trumpet Creeper). Well adapted for covering walls in exposed places; a rapid grower and perfectly hardy; flowers large, brilliant orange. 25c.

BEST STOCK EVER RECEIVED.

Minneapolis, Minn., April 6, 1907.

Mr. Armstrong: The shipment of roses received. It is the best stock and put up the best of any ever received. Many thanks. Yours, A. W. LUDWIG.

THE HEDGE PLANTS

In order to supply the demand for this class of plants we have grown a nice stock of them, as described below. All of these are adapted to the varying conditions of the Southwest.

Monterey Cypress. A fast growing native tree, well adapted for hedge; by frequent pruning it may be kept any height desired and will make a beautiful, compact hedge. Potted, 15c; boxed, per 100, \$2.00.

California Privet. Very highly prized as an ornamental hedge plant; it is a strong grower with rich green leaves; if frequently trimmed it grows into a beautiful close hedge and can be kept low or pruned into any shape desired; very hardy and easily grown. 10c each; \$3.00 per 100.

Pittosporum Undulatum. Beautiful hedges of this species may be seen growing at Singleton Court and other places around Los Angeles and Pasadena. It is admirably adapted for such purpose. Leaves are glossy green, the margins of which are usually undulated; the flowers are very fragrant, and especially so at night. Boxed, per 100, \$4.00.

Laurustinus. A very pretty and effective hedge plant; blooms profusely during the Winter season and at all times presents a bright green appearance. Small plants, boxed, per 100, \$3.00; larger plants, boxed, per 100, \$5.00.

Roses. What can be more beautiful than a hedge of roses? In the selection of varieties for this purpose it is important to have good growers that carry their foliage well and have free blooming qualities. The Tea Roses are best suited for this use. We would recommend the new dwarf Baby Rambler Rose for a small hedge, as it is a compact grower and always in bloom. A very nice effect can be had by training running roses over low trellis or fence. We can usually supply small-sized roses for hedge planting, at reduced rates, and will be pleased to quote prices according to the size and number wanted.

PALMS, CYCADS, YUCCAS, ETC.

Bambusa Vulgaris (Giant Bamboo). A very rapid grower, attaining the height of 40 feet, and forming in two or three years a magnificent clump of immense canes four inches in diameter when mature produces a fine tropical effect; the canes can be used for many purposes. Well-established plants, \$5.00 each.

Chamaerops Excelsa (Chinese Fan Palm). A tall-growing variety with hairy-like trunk; very hardy and ornamental. 25c to \$1.00.

Cycas Revoluta (Sago Palm). The round stem or bulb is crowned with dark green pinnate leaves; fine for lawns or for pot plants. We have a splendid stock of these elegant decorative plants in all sizes from five to twenty-five leaves. 50c to \$5.00 each, according to size of stem and number of leaves.

Corypha Australis. A fan-leaved variety, growing tall and stately; will not withstand severe frosts. 50c to \$1.00.

Dasylyrion Glaucum. A beautiful yucca-like plant with narrow, drooping, glaucous, green-colored leaves; edges of leaves bordered with small teeth; very ornamental. 50c to \$1.00.

Erythea Armata. A bluish-green, fan-leaved palm, from Lower California; rather slow-growing, but very hardy. \$1.00.



Cycas revoluta (Sago Palm).

E. Edulis. A fine, hardy, fan-leaved sort, with dark green leaves; very ornamental. 50c to \$1.00.

Pampas Grass (*Gynerium Jubatum*). A hardy perennial which grows in a large clump and produces a great abundance of large, feathery, light violet-colored plumes. 50c.

Phoenix Carnariensis. The Canary Islands Date Palm, the most popular of the large-growing palms for outdoor culture, the long,

drooping, pinnate leaves giving a graceful effect; in all sizes from small plants in pots to large tub-grown plants. 25c to \$3.00 each.

Washingtonia Robusta. One of the finest of the hardy fan-leaved palms; similar in habit to the common variety, but more symmetrical, having few filaments; the best for general planting. Potted, 25c; field-grown plants, 50c to \$1.00.

BEDDING AND BORDER PLANTS

CHRYSANTHEMUMS.

Price, 15c each; \$1.00 per dozen.

Alliance. Enormous incurving golden-yellow flowers; very showy and beautiful.

Ben Wells. An immense reflexed flower of great beauty; delicate flesh color.

Col. Appleton. Very large; golden yellow; globular; one of the leading commercial varieties.

Gold Mine. Rich golden yellow; outer petals reflexed.

Good Gracious. A delicate shade of peach pink; immense incurved flowers; the finest of its color.

Geo. W. Childs. A bright, clear, velvety crimson; one of the most popular dark sorts.

Helen Bloodgood. A splendid pink sort; very double and full to the center, with narrow petals.

John K. Shaw. Color, deep shell pink; large, round and double, with semi-reflexed florets.

Louis Boehmer. Bright majenta-pink; very large and double; one of the Ostrich Plume class.

Mrs. Winthrop Sargent. A yellow sport from "Good Gracious." An enormous flower with quilled florets, irregularly incurved.

Silver Wedding. A splendid white flower of great size, fine form and foliage.

The Queen. Ivory white; an excellent early variety.

Timothy Eaton. Very large semi-incurved flowers; one of the largest and best of the white sorts.

W. H. Chadwick. An immense graceful bloom; waxy white, sometimes tinted with pink.

William Duckham. A deep pink Japanese incurved flower of great merit.

William Falconer. A delicate shade of blush pink.

CANNAS.

Price, 15c each; \$1.00 per dozen.

Allemanina. Blooms large, orchid flowering; petals scarlet with golden markings.

Buttercup. Beautiful clear yellow.

Duke of Marlborough. Deep crimson; very large and free flowering.

Emperor. Rich scarlet; excellent.

Chas. Henderson. A popular crimson, of uniform habit.

King Humbert. Bronze foliage; large orchid flowering, brilliant orange-scarlet.

Leopold. A beautiful and striking mottled sort.

Louise. Pink, center beautifully mottled with yellow.

Luray. A pleasing deep rosy pink.

Mme. Crosy. Bright scarlet with golden edge; very fine.

Pennsylvania. Vermillion-scarlet, overlaid with an orange sheen; flowers very large and fine.

Paul Marquier. A beautiful shade of bright salmon-scarlet.

PERENNIAL PHLOX.

Among hardy perennial plants the Phlox are one of the most satisfactory. They are easily cultivated and flower during the entire Summer and until late in the Fall. The colors are varied and striking.

Amoor. Deep pink; center darker.

Aquillion. White, with red eye.

Coqueicot. Intense scarlet.

Cross of Honor. Lilac, margined lighter.

Eclairer. Purplish crimson.

Lothair. Cerise salmon, with crimson.

Maculata. Deep lavender.

Pearl. Beautiful white.

Carnations. Next to the Rose this is the most popular flower. The fragrance is delightful and refreshing. The finest double flowers in the following colors: White, blush, pink, crimson and variegated. 10c each; \$1.00 per dozen.

Flowering Stocks. The old favorite Ten Week Stocks make pretty bedding plants. They flower in Winter and Summer; tall or dwarf sorts; white, pink or fiery crimson. 35c per dozen.

Geraniums. Our assortment of this favorite flower includes the choice of the new and old varieties in all the shades of color from white to deepest crimson. Price, 15c each; \$1.00 per dozen.

Geranium, Ivy Leaved. Large flowering pink and red varieties. Price, 15c each; \$1.50 per dozen.

Heliotrope. These fragrant, rich-colored flowers deserve a place in every garden. Each, 25c; per dozen, \$1.50.

Hibiscus. This may be called a shrub; large, brilliant colored flowers, which bloom all Summer; single or double. 25c to 50c.

Lantanas. We possess few bedding plants that afford a greater variety of color and bloom more continuously than the Lantana; we offer our best four varieties in the following colors: Orange, yellow, pink and white. 25c.

Pansies. We grow this beautiful flower in large quantities, using only the best strains embracing a great variety of colors. 30c per dozen; \$2.00 per 100.

Poinsettia. The well-known "Christmas Flower" of Mexico, unsurpassed for the splendor of its brilliant scarlet flower bracts. 35c to 50c.

Shasta Daisy. Burbank's new creation; large, showy, white flowers. 25c.

Verbenas. The gorgeous colors and mammoth blooms of this excellent bedding plant entitle it to a place in every garden. They bloom during the entire Summer. We offer them in splendid variety. 5c each; 50c per dozen.

Violets. The California—Large single flowers on long stems. 30c per dozen.

Violets. Princess of Wales—A vigorous growing violet that blooms profusely; deep purple flowers on long stems; the most satisfactory kind for planting in exposed places. 30c per dozen.

BULBS.

Calla Lily. This well-known white lily needs no description. Small bulbs 5c each, 50c a dozen; large bulbs 10c each; \$1.00 a dozen.

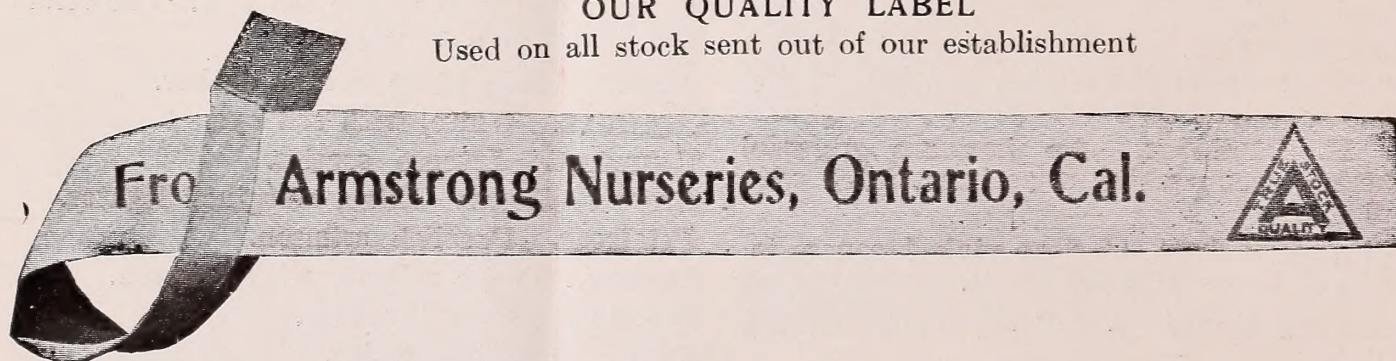
Tuberose, Double Pearl. Flowers pure white and of exquisite fragrance; of easy culture. 5c each; 40c per dozen.

Gladiclus, Groff's Hybrids. These are among the brightest and handsomest of all flowering bulbs; easy to grow and sure to bloom; the flowers are of richest colors and are fine for cut flowers. 10c each; 75c per dozen.

Lippia Repens. This new lawn grass (or properly speaking, a plant) is just the thing for lawns in hot, dry sections of the Southwest. Not suitable for shady locations, but thrives remarkably well in the full sun. The beautiful grounds of the Coronado Hotel have been recently changed over to Lippia and as it becomes better known is being largely used. Little or no mowing is necessary and walking over it rather improves it. Requires water only occasionally. Small sods, two inches square by one inch thick, \$1.50 hundred.

OUR QUALITY LABEL

Used on all stock sent out of our establishment



OUR POPULAR INTRODUCTION OFFER

The introduction offers met with such universal favor among our patrons last year that we offer them again this season.

Whether you live in the city or country here is a bargain for you.

We want to introduce our stock with you, hence our very liberal offers.

A MODEL HOME ORCHARD FOR \$5.00

Special price, \$5.00. Our own selection of choice varieties which will be so arranged as to have fresh fruit on the table from May to December. Purchaser pays freight or express.

6 Peach Trees, assorted.	2 Cherry.
6 Apple Trees, assorted.	1 Nectarine.
1 Crab Apple.	1 Quince.
4 Plums, assorted.	1 Almond Nut.
4 Pears, assorted.	6 Grape Vines, assorted.
2 Apricot.	No two alike. Our selection only.

Number of plants to an acre at given distances apart

Distance Apart.	No. of Plants.	Distance Apart.	No. of Plants.	Distance Apart.	No. of Plants.
3 inches by 4 inches.....	522,720	4 1/2 by 4 1/2 feet.....	2,150	14 feet by 14 feet.....	222
4 inches by 4 inches.....	392,040	5 feet by 1 foot.....	8,712	15 feet by 15 feet.....	153
6 inches by 6 inches.....	174,240	5 feet by 2 feet.....	4,356	16 feet by 16 feet.....	170
1 foot by 1 foot.....	43,560	5 feet by 3 feet.....	2,904	16 1/2 feet by 16 1/2 feet.....	160
1 1/2 feet by 1 1/2 feet.....	19,360	5 feet by 4 feet.....	2,178	17 feet by 17 feet.....	150
2 feet by 1 foot.....	21,780	5 feet by 5 feet.....	1,742	18 feet by 18 feet.....	134
2 feet by 2 feet.....	10,890	5 1/2 feet by 5 1/2 feet.....	1,440	19 feet by 19 feet.....	120
2 1/2 feet by 2 1/2 feet.....	6,960	6 feet by 6 feet.....	1,200	20 feet by 20 feet.....	108
3 feet by 1 foot.....	14,520	6 1/2 feet by 6 1/2 feet.....	1,031	25 feet by 25 feet.....	69
3 feet by 2 feet.....	7,260	7 feet by 7 feet.....	888	30 feet by 30 feet.....	48
3 feet by 3 feet.....	4,840	8 feet by 8 feet.....	680	33 feet by 33 feet.....	40
3 1/2 feet by 3 1/2 feet.....	3,555	9 feet by 9 feet.....	537	40 feet by 40 feet.....	27
4 feet by 1 foot.....	10,890	10 feet by 10 feet.....	435	50 feet by 50 feet.....	17
4 feet by 2 feet.....	5,445	11 feet by 11 feet.....	360	60 feet by 60 feet.....	12
4 feet by 3 feet.....	3,630	12 feet by 12 feet.....	302	66 feet by 66 feet.....	10
4 feet by 4 feet.....	2,722	13 feet by 13 feet.....	257		

Proper Distance between Trees and Plants

Orange and Lemon Trees.....	20 to 30 ft.
Peaches, Plums and Apricots.....	20 to 25 ft.
Pears and Cherries.....	20 to 25 ft.
Apples.....	25 to 35 ft.
Walnuts.....	40 to 50 ft.
Almonds.....	22 to 25 ft.
Grapes.....	8 to 10 ft.
Blackberries and Dewberries.....	6 x 7 ft.
Raspberries.....	3 x 5 ft.
Strawberries.....	1 1/2 x 4 ft.
Eucalyptus for timber grove.....	6 to 10 ft.

ANNUAL CATALOGUE 1908



ARMSTRONG NURSERIES

ONTARIO, CALIFORNIA, U. S. A.